

2021 ANNUAL OPERATING REPORT

Site:

GEIGY CHEMICAL CORPORATION CERCLA SITE
ABERDEEN, MOORE COUNTY, NORTH CAROLINA
COMMITTEE CORRESPONDENCE

Submitted To:

MR. JOHN NOLEN
USEPA REGION IV
61 FORSYTH STREET, SW
MAIL CODE: 9T25
ATLANTA, GA 30303-8960

Prepared By:

ENVIROTRAC LTD.
7343 WEST FRIENDLY AVENUE, SUITE J
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MARCH 2022

*A Full Service Environmental Consulting
and Contracting Firm*





March 22, 2022

Mr. John Nolen
Remedial Project Manager
USEPA Region IV
61 Forsyth Street, SW
Mail Code: 9T25
Atlanta, Georgia 30303-8960

**RE: 2021 Annual Operating Report
Groundwater Remediation Permit No. WQ0009949
Geigy Chemical Corporation CERCLA Site
Aberdeen, North Carolina**

Dear Mr. Nolen:

On behalf of Olin Corporation and Syngenta Crop Protection (the Companies), the purpose of this letter is to transmit the analytical results for the 2021 annual sampling event for the Geigy Chemical Corporation CERCLA Site groundwater extraction, treatment, and discharge system. Information provided in this report includes:

ATTACHMENTS

- A Monitoring Requirements Summary Table
- B Site Extraction and Treatment System Layout
- C October 2021 Monitoring Event Summary Tables
- D BHC Isomer Trend Graphs and Figures
- E Laboratory Reports and Chain-of-Custody
- F 2021 Monthly Windshield Survey

The system performed as designed during 2021 and experienced minimal down-time. Over 5.2 million gallons of water was extracted and treated between December 3, 2020 and December 6, 2021, at an effective treatment efficiency of nearly 100 percent. The system is routinely shutdown for brief periods to conduct operation and maintenance activities such as replacing carbon drums, fittings, and bag filters. Well pumps, flow meters, and electrical relays were replaced without shutting down the system. Two 55-gallon drums of granular activated carbon were changed in May. Pumping of the Upper Black Creek Aquifer extraction wells (PW-1D, PW-2D, and PW-3D) continues to fulfill the closed-loop requirement of the Site Groundwater Remediation Permit.

BHC isomer concentration trend graphs are provided in Attachment D. The graphs include data from the initial sampling event through the November and December 2021 sampling event to facilitate review of the groundwater quality monitoring data. Alpha-BHC, beta-BHC, delta-BHC,



and gamma-BHC concentrations are provided on the graphs as these constituents typically represent the highest concentrations and detection frequencies among the pesticides included in the sample analyses. In reviewing the graphs, please note that monitoring wells MW-16S, MW-17S, and MW-18S are screened in the surficial aquifer to monitor the infiltration gallery. Monitoring wells MW-16D and MW-17D are screened in the Upper Black Creek aquifer and are located hydraulically upgradient of the site. The graphs generally indicate steady or decreasing trends in BHC isomer concentrations from historical levels.

Monthly windshield surveys of properties within the BHC plume have been summarized on the Table included in Attachment F.

Should you have questions regarding the report, please contact Chris Hay at (336) 763-6025.

Sincerely,
ENVIROTRAC LTD.

A handwritten signature in blue ink that reads "Annamarie Blauser".

Annamarie Blauser, P.G.
Senior Scientist

A handwritten signature in blue ink that reads "Chris Hay".

Christopher W. Hay, E.I.
Principal

Enclosure

Cc: Doug Rumford - NCDEQ Superfund Section, w/enc.
NCDEQ DWR, w/enc.
Dane Grimshaw - Olin Corporation, w/enc.
Peter Jacobson - Syngenta, w/enc.

ATTACHMENT A

MONITORING REQUIREMENTS

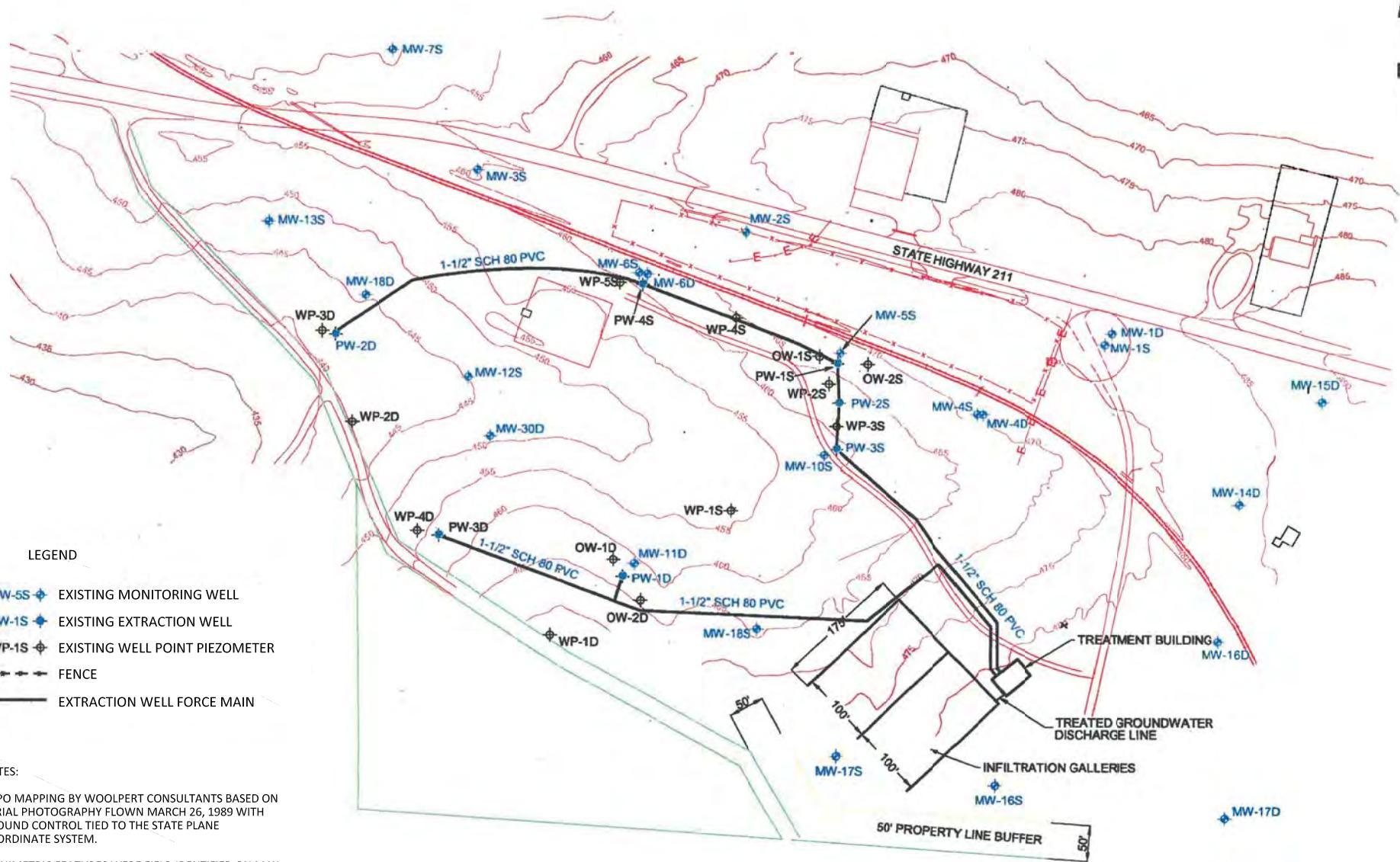
SUMMARY TABLE

TABLE 1: GROUNDWATER EXTRACTION AND TREATMENT SYSTEM MONITORING SCHEDULE

SAMPLE LOCATION	PARAMETERS		FREQUENCY	
	TCL PESTICIDES	TCE	QUARTERLY	ANNUALLY
MW-4S	✓			✓
MW-5S	✓			✓
MW-6S	✓			✓
MW-10S	✓	✓		✓
MW-16S	✓	✓		✓
MW-17S	✓	✓		✓
MW-18S	✓	✓		✓
MW-11D	✓	✓		✓
MW-16D		✓		✓
MW-17D		✓		✓
MW-18D	✓	✓		✓
MW-20D	✓			✓
MW-22D	✓			✓
MW-23D	✓			✓
MW-26D	✓			✓
MW-30D	✓	✓		✓
MW-22L	✓			✓
MW-25L	✓			✓
MW-27L	✓			✓
MW-31L	✓			✓
MW-32L	✓			✓
MW-36L	✓			✓
MW-37L	✓			✓
MW-38L	✓			✓
MW-39L	✓			✓
MW-40L	✓			✓
PZ-2	✓			✓
PZ-3	✓			✓
PZ-5	✓			✓
Influent	✓	✓	✓	
Effluent	✓	✓	✓	
Carbon Train A	✓	✓	✓	
Carbon Train B	✓	✓	✓	

ATTACHMENT B

**SITE EXTRACTION AND TREATMENT
SYSTEM LAYOUT**



EnviroTrac
Environmental Services

7343 W. FRIENDLY AVENUE, SUITE J
GREENSBORO, NORTH CAROLINA

FIGURE 1
EXTRACTION AND TREATMENT SYSTEM SITE LAYOUT

Geigy Chemical Corporation
Aberdeen, North Carolina

DATE: 11/04/2015

APPROVED BY:

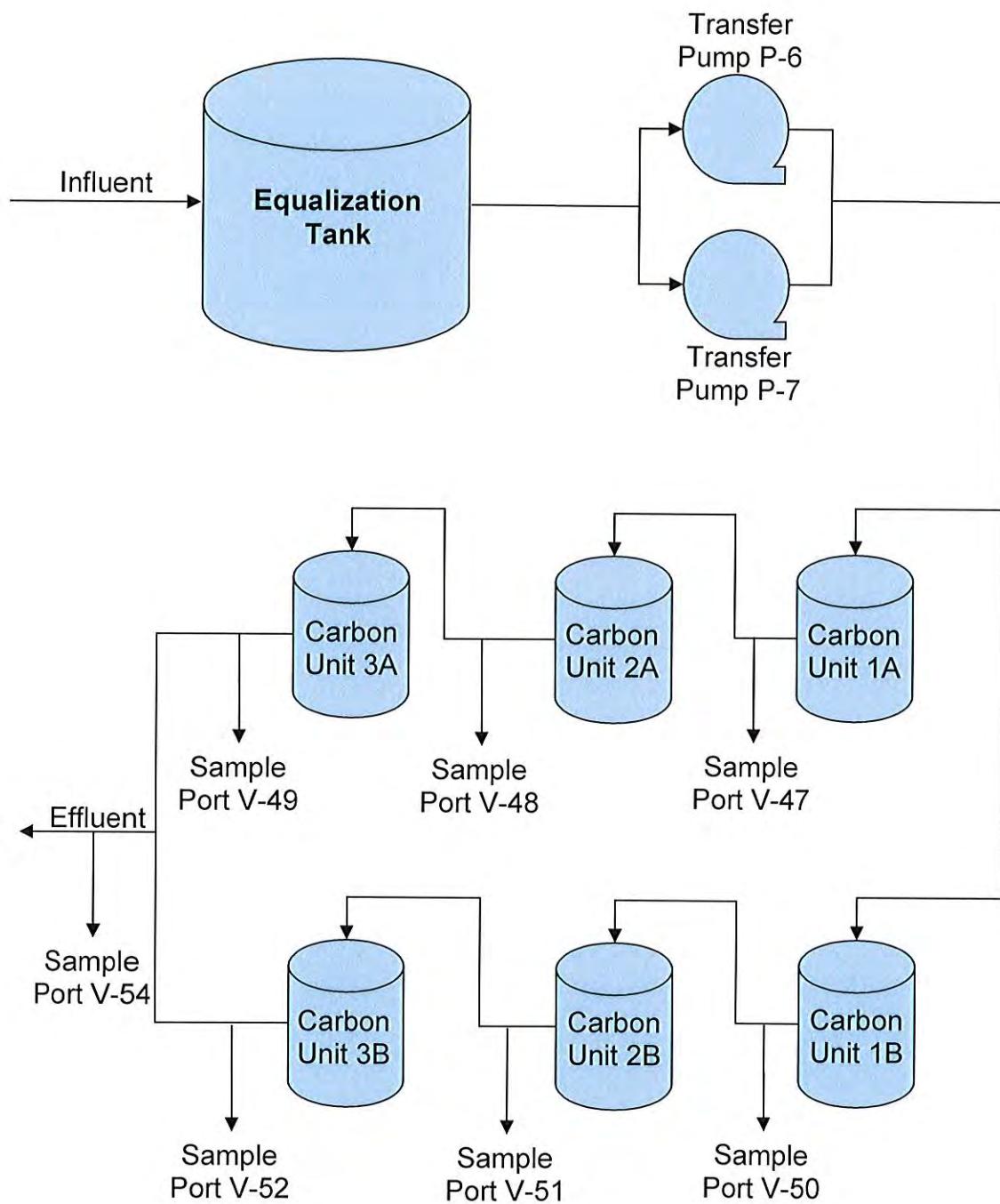
CWH

DRAWN BY: AB

SCALE: AS SHOWN

PROJECT NO: 11.990010.00

Figure 2
Treatment System Process Layout
Geigy Chemical Corporation Site



ATTACHMENT C

**NOVEMBER AND DECEMBER 2021 MONITORING EVENT
SUMMARY TABLES**

TABLE 2: UPPER BLACK CREEK AQUIFER GROUNDWATER MONITORING SUMMARY

PARAMETER	ANALYTICAL DATA							PERFORMANCE STANDARD
SAMPLE LOCATION	MW-11D	MW-18D	MW-20D	MW-22D	MW-23D	MW-26D	MW-30D	
DATE COLLECTED	11/01/21	12/06/21	11/02/21	12/06/21	11/02/21	11/02/21	11/01/21	
Aldrin	0.047 U	0.068 p	0.050 U*-	0.050 U	0.049 U*-	0.048 U*-	0.051 U	0.05
alpha-BHC	0.064	0.11	0.050 U	0.053	0.014 J	0.048 U	0.024 J	0.05
beta-BHC	4.0	6.0 E	0.045 J	0.23	0.018 J	0.048 U	1.4	0.05
delta-BHC	0.23	0.78	0.050 U	0.083	0.049 U	0.048 U	0.082	0.05
gamma-BHC (Lindane)	0.050	0.11 p	0.050 U	0.067	0.049 U	0.011 J	0.018 J	0.2
alpha-Chlordane	0.047 U	0.05 U	0.050 U*-	0.050 U	0.049 U*-	0.048 U*-	0.051 U	NE
gamma-Chlordane	0.047 U	0.05 U	0.050 U	0.050 U	0.010 J	0.048 U	0.051 U	NE
Dieldrin	0.47	1.30 E*+	0.050 U	0.017 J*+	0.049 U	0.048 U	0.14	0.1
4,4'-DDD	0.047 U	0.05 U*+	0.050 U	0.050 U*+	0.049 U	0.048 U	0.051 U	NE
4,4'-DDE	0.047 U	0.05 U	0.050 U*-	0.050 U	0.049 U*-	0.048 U*-	0.051 U	NE
4,4'-DDT	0.047 U	0.05 U*+*1	0.050 U*-	0.050 U*+*1	0.049 U*-	0.048 U*-	0.051 U	NE
Endosulfan I	0.047 U	0.05 U	0.050 U	0.050 U	0.049 U	0.048 U	0.051 U	NE
Endosulfan II	0.047 U	0.05 U*+	0.050 U	0.050 U*+	0.049 U	0.048 U	0.051 U	NE
Endosulfan sulfate	0.047 U	0.05 U*+	0.050 U*-	0.050 U*+	0.049 U*-	0.048 U*-	0.051 U	NE
Endrin	0.047 U	0.05 U*+	0.050 U	0.050 U*+	0.049 U	0.018 J	0.051 U	NE
Endrin aldehyde	0.047 p	0.05 U*+	0.050 U	0.050 U*+	0.049 U	0.048 U	0.051 U	NE
Endrin ketone	0.32	0.70 *+	0.050 U	0.014 J*+	0.049 U	0.019 J	0.12	0.1
Heptachlor	0.047 U	0.05 U	0.050 U*-	0.050 U	0.049 U*-	0.048 U*-	0.051 U	NE
Heptachlor epoxide	0.083 p	0.05 U*+	0.050 U	0.050 U*+	0.049 U	0.012 J	0.019 Jp	NE
Methoxychlor	0.047 U	0.05 U*+	0.050 U	0.05 U*+	0.049 U	0.048 U	0.05 U	NE
Toxaphene	2.50 Jp	17.0	5.0 U	5.0 U	4.9 U	4.80 U	0.97 Jp	1
Trichloroethene	1.0 U	0.40 J	NA	NA	NA	NA	1.0 U	**

NOTES

Results are presented in micrograms per liter

E = Result exceeded calibration range.

J = Estimated value less than the reporting limit but greater than the method detection limit

p = The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

U = Indicates the analyte was not detected

Bold = Concentration exceeds performance standard or method detection limits if no standard is established

NE = No standard established

NA = Not analyzed for this compound

*1 = LCS/LCSD RPD exceeds control limits.

*- = LCS and/or LCSD is outside acceptance limis, low biased.

*+ = LCS and/or LCSD is outside acceptance limis, high biased.

** = Trichloroethene is not a COC for the Geigy site.

TABLE 3: LOWER BLACK CREEK AQUIFER GROUNDWATER MONITORING SUMMARY

PARAMETER	ANALYTICAL DATA													PERFORMANCE STANDARD
SAMPLE LOCATION	MW-22L	MW-25L	MW-27L	MW-31L	MW-32L	MW-36L	MW-37L	MW-38L	MW-39L	MW-40L	PZ-2	PZ-3	PZ-5	
DATE COLLECTED	12/06/21	11/02/21	12/06/21	12/06/21	11/02/21	12/06/21	11/02/21	11/02/21	11/02/21	11/02/21	12/06/21	12/06/21	11/02/21	
Aldrin	0.018 J	0.049 U*-	0.052 U	0.050 U	0.050 U*-	0.051 U	0.049 U*-	0.048 U*-	0.048 U*-	0.049 U*-	0.050 U	0.049 U	0.049 U*-	0.05
alpha-BHC	0.15	0.43	0.67	0.33	0.050 U	0.051 U	0.49	0.048 U	0.048 U	0.28	0.32	0.18	0.34	0.05
beta-BHC	0.66	0.54	2.3 E	1.1 E	0.050 U	0.051 U	0.67	0.048 U	0.048 U	0.61	0.25	0.18	0.28	0.05
delta-BHC	0.35	1.1	1.8 E	1.1 E	0.050 U	0.051 U	1.6	0.048 U	0.048 U	1.1	0.29	0.17	0.31	0.05
gamma-BHC (Lindane)	0.14	0.088	0.20	0.077	0.050 U	0.051 U	0.091	0.048 U	0.048 U	0.032 Jp	0.27	0.2	0.059	0.2
alpha-Chlordane	0.019 J	0.049 U*-	0.052 U	0.016 Jp	0.050 U*-	0.051 U	0.049 U*-	0.048 U*-	0.048 U*-	0.049 U*-	0.050 U	0.049 U	0.049 U*-	NE
gamma-Chlordane	0.048 U	0.049 U	0.052 U	0.050 U	0.050 U	0.051 U	0.049 U	0.048 U	0.048 U	0.049 U	0.050 U	0.049 U	0.049 U	NE
Dieldrin	0.087 *+	0.030 J	0.11 p*+	0.055 *+	0.050 U	0.051 U*+	0.017 J	0.048 U	0.048 U	0.020 J	0.037 J*+	0.015 J*+	0.049 U	0.1
4,4'-DDD	0.048 U*+	0.049 U	0.052 U*+	0.050 U*+	0.050 U	0.051 U*+	0.049 U*-	0.048 U	0.048 U	0.049 U	0.050 U*+	0.049 U*+	0.049 U	NE
4,4'-DDE	0.048 U	0.049 U*-	0.052 U	0.050 U	0.050 U*-	0.051 U	0.049 U	0.048 U*-	0.048 U*-	0.049 U*-	0.050 U	0.049 U	0.049 U*-	NE
4,4'-DDT	0.048 U*+1	0.049 U*-	0.052 U*+1	0.015 J*+1	0.050 U*-	0.051 U*+1	0.049 U*-	0.048 U*-	0.048 U*-	0.049 U*-	0.050 U*+1	0.049 U*+1	0.049 U*-	NE
Endosulfan I	0.048 U	0.049 U	0.052 U	0.050 U	0.050 U	0.051 U	0.049 U	0.048 U	0.048 U	0.049 U	0.050 U	0.049 U	0.049 U	NE
Endosulfan II	0.048 U*+	0.049 U	0.052 U*+	0.050 U*+	0.050 U	0.051 U*+	0.049 U	0.048 U	0.048 U	0.049 U	0.050 U*+	0.049 U*+	0.049 U	NE
Endosulfan sulfate	0.048 U*+	0.049 U*-	0.052 U*+	0.050 U*+	0.050 U*-	0.051 U*+	0.049 U*-	0.048 U*-	0.048 U*-	0.049 U*-	0.050 U*+	0.049 U*+	0.049 U*-	NE
Endrin	0.048 U*+	0.049 U	0.052 U*+	0.050 U*+	0.050 U	0.051 U*+	0.049 U	0.048 U	0.048 U	0.049 U	0.050 U*+	0.049 U*+	0.049 U	NE
Endrin aldehyde	0.048 U*+	0.049 U	0.052 U*+	0.019 Jp*+	0.050 U	0.051 U*+	0.049 U	0.048 U	0.048 U	0.049 U	0.050 U*+	0.049 U*+	0.049 U	NE
Endrin ketone	0.071 *+	0.027 J	0.24 *+	0.094 *+	0.050 U	0.051 U*+	0.034 J	0.048 U	0.048 U	0.036 J	0.025 J*+	0.0093 J*+	0.017 J	0.1
Heptachlor	0.048 U	0.049 U*-	0.052 U	0.050 U	0.050 U*-	0.051 U	0.049 U*-	0.048 U*-	0.048 U*-	0.049 U*-	0.050 U	0.049 U	0.049 U*-	NE
Heptachlor epoxide	0.048 U*+	0.049 U	0.052 U*+	0.050 U*+	0.050 U	0.051 U*+	0.049 U	0.048 U	0.048 U	0.049 U	0.050 U*+	0.049 U*+	0.049 U	NE
Methoxychlor	0.048 U*+	0.049 U	0.052 U*+	0.011 Jp*+	0.050 U	0.051 U*+	0.049 U	0.048 U	0.048 U	0.049 U	0.05 U*+	0.049 U*+	0.049 U	NE
Toxaphene	1.5 J	0.20 Jp	1.4 Jp	0.67 J	5.0 U	5.1 U	4.9 U	4.8 U	4.8 U	4.9 U	5.0 U	4.9 U	4.9 U	1

NOTES

Results are presented in micrograms per liter

E = Result exceeded calibration range.

J = Estimated value less than the reporting limit but greater than the method detection limit

p = The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

NE = No standard established

U = Indicates the analyte was not detected

*- = LCS and/or LCSD is outside acceptance limis, low biased.

*+ = LCS and/or LCSD is outside acceptance limis, high biased.

*1 = LCS/LCSD RPD exceeds control limits.

Bold = Concentration exceeds performance standard or method detection limits if no standard is established

TABLE 4: INFLUENT AND EFFLUENT MONITORING SUMMARY

PARAMETER	FIRST QUARTER		SECOND QUARTER		THIRD QUARTER		FOURTH QUARTER		PERFORMANCE STANDARD
	SAMPLE LOCATION	INFLUENT	EFFLUENT	INFLUENT	EFFLUENT	INFLUENT	EFFLUENT	INFLUENT	EFFLUENT
DATE COLLECTED	01/22/21	01/22/21	04/19/21	04/19/21	7/7/2021	7/7/2021	11/01/21	11/01/21	
Aldrin	0.1 U	0.050 U	0.200 U	0.050 U	0.083 U	0.045 U	0.049 U	0.048 U	0.05
alpha-BHC	0.100 U	0.050 U	0.200 U	0.050 U	0.46	0.045 U	0.025 J	0.048 U	0.05
beta-BHC	6	0.05 U	8.8	0.05 U	0.083 U	0.045 U	3.5 U	0.048 U	0.05
delta-BHC	0.48	0.05 U	0.2 U	0.050 U	0.53	0.045 U	0.20 U	0.048 U	0.05
gamma-BHC (Lindane)	0.100 U	0.050 U	0.200 U	0.050 U	1.3	0.045 U	0.041 J	0.048 U	0.2
alpha-Chlordane	0.1 U	0.050 U	0.200 U	0.050 U	0.083 U	0.045 U	0.049 U	0.048 U	NE
gamma-Chlordane	0.1 U	0.050 U	0.200 U	0.050 U	0.083 U	0.045 U	0.049 U	0.048 U	NE
Dieldrin	0.79	0.05 U	0.20 U	0.050 U	0.083 U	0.045 U	0.35 U	0.048 U	0.1
4,4'-DDD	0.1 U	0.050 U	0.200 U	0.050 U	0.47	0.045 U	0.049 U	0.048 U	NE
4,4'-DDE	0.1 U	0.050 U	0.200 U	0.050 U	0.083 U	0.045 U	0.049 U	0.048 U	NE
4,4'-DDT	0.1 U	0.050 U	0.200 U	0.050 U	0.083 U	0.045 U	0.049 U	0.048 U	NE
Endosulfan I	0.1 U	0.050 U	0.200 U	0.050 U	0.083 U	0.045 U	0.049 U	0.048 U	NE
Endosulfan II	0.1 U	0.050 U	0.2 U	0.050 U	0.19	0.045 U	0.049 U	0.048 U	NE
Endosulfan sulfate	0.1 U	0.050 U	0.200 U	0.050 U	0.083 U	0.045 U	0.049 U	0.048 U	NE
Endrin	0.1 U	0.050 U	0.200 U	0.050 U	0.083 U	0.045 U	0.049 U	0.048 U	NE
Endrin aldehyde	0.1 U	0.050 U	0.200 U	0.050 U	0.083 U	0.045 U	0.021 Jp	0.048 U	NE
Endrin ketone	0.64	0.05 U	0.2 U	0.050 U	0.083 U	0.045 U	0.15 U	0.048 U	0.1
Heptachlor	0.1 U	0.050 U	0.200 U	0.050 U	0.083 U	0.045 U	0.049 U	0.048 U	NE
Heptachlor epoxide	0.1 U	0.050 U	0.200 U	0.050 U	0.083 U	0.045 U	0.049 U	0.048 U	NE
Methoxychlor	0.1 U	0.150 U	0.6 U	0.15 U	0.25 U	0.14 U	0.049 U	0.048 U	NE
Toxaphene	6.5	0.2 U	2.00 U	0.50 U	0.83 U	0.45 U	2.4 Jp	4.8 U	1
Trichloroethene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**

NOTES

Results are presented in micrograms per liter

L = Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

J = Estimated value less than the reporting limit but greater than the method detection limit

* = LCS and LCSD exceeds the control limits

** = Trichloroethene is not a COC for the Geigy site.

p = The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

NE = No standard established

U = Indicates the analyte was not detected

L1 = Analyte recovery in the LCS was above QC limits. Results for this analyte in associated samples may be biased high.

M0 = Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

M1 = Matrix spike recovery exceeded QC limits. Batch accepted based on LCS recovery.

R1 = RPD value was outside control limits.

Bold = Concentration exceeds performance standard or method detection limits if no standard is established

TABLE 5: ON SITE GROUNDWATER MONITORING SUMMARY

PARAMETER	ANALYTICAL DATA												PERFORMANCE STANDARD
	SAMPLE LOCATION	MW-4S	MW-5S	MW-6S	MW-10S	MW-11D	MW-16S	MW-16D	MW-17S	MW-17D	MW-18S	MW-18D	MW-30D
DATE COLLECTED	11/01/21	11/01/21	11/01/21	11/01/21	11/01/21	11/01/21	12/06/21	11/01/21	12/06/21	11/01/21	12/06/21	11/01/21	NE
Aldrin	0.049 U	0.049 U	0.011 Jp	0.051 U	0.047 U	0.052 U	NA	0.047 U	NA	0.050 U	0.068 p	0.051 U	
alpha-BHC	0.0097 J	0.017 J	0.019 J	0.020 J	0.064	0.052 U	NA	0.047 U	NA	0.050 U	0.11	0.024 J	
beta-BHC	2.6	2.4	2.8	5.2	4.0	0.029 J	NA	0.016 J	NA	0.017 Jp	6.0 E	1.4	
delta-BHC	0.10 p	0.44	0.032 Jp	0.052 p	0.23	0.052 U	NA	0.047 U	NA	0.050 U	0.78	0.082	
gamma-BHC (Lindane)	0.020 J	0.012 Jp	0.061 p	0.051 U	0.050	0.052 U	NA	0.047 U	NA	0.050 U	0.11 p	0.018 J	
alpha-Chlordane	0.049 U	0.049 U	0.052 U	0.051 U	0.047 U	0.052 U	NA	0.047 U	NA	0.050 U	0.053 U	0.051 U	
gamma-Chlordane	0.029 J	0.049 U	0.081	0.020 J	0.047 U	0.052 U	NA	0.047 U	NA	0.050 U	0.053 U	0.051 U	
Dieldrin	0.35	0.40	0.48	0.47	0.47	0.052 U	NA	0.047 U	NA	0.050 U	1.30 E*+	0.14	
4,4'-DDD	0.049 U	0.049 U	0.052 U	0.051 U	0.047 U	0.052 U	NA	0.047 U	NA	0.050 U	0.053 U*+	0.051 U	
4,4'-DDE	0.049 U	0.049 U	0.052 U	0.051 U	0.047 U	0.052 U	NA	0.047 U	NA	0.050 U	0.053 U	0.051 U	
4,4'-DDT	0.049 U	0.049 U	0.052 U	0.051 U	0.047 U	0.052 U	NA	0.047 U	NA	0.050 U	0.053 U*+*1	0.051 U	
Endosulfan I	0.049 U	0.049 U	0.052 U	0.051 U	0.047 U	0.052 U	NA	0.047 U	NA	0.050 U	0.053 U	0.051 U	
Endosulfan II	0.049 U	0.049 U	0.052 U	0.051 U	0.047 U	0.052 U	NA	0.047 U	NA	0.050 U	0.053 U*+	0.051 U	
Endosulfan sulfate	0.049 U	0.049 U	0.052 U	0.051 U	0.047 U	0.052 U	NA	0.047 U	NA	0.050 U	0.053 U*+	0.051 U	
Endrin	0.049 U	0.049 U	0.052 U	0.051 U	0.047 U	0.052 U	NA	0.047 U	NA	0.050 U	0.053 U*+	0.051 U	
Endrin aldehyde	0.049 U	0.049 U	0.052 U	0.051 U	0.047 p	0.052 U	NA	0.047 U	NA	0.050 U	0.053 U*+	0.051 U	
Endrin ketone	0.11	0.15	0.25	0.63	0.32	0.052 U	NA	0.047 U	NA	0.050 U	0.70 *+	0.12	
Heptachlor	0.049 U	0.049 U	0.052 U	0.051 U	0.047 U	0.052 U	NA	0.047 U	NA	0.050 U	0.053 U	0.051 U	
Heptachlor epoxide	0.035 Jp	0.049 U	0.072 p	0.057 p	0.083 p	0.052 U	NA	0.047 U	NA	0.050 U	0.053 U*+	0.019 Jp	
Methoxychlor	0.049 U	0.049 U	0.052 U	0.051 U	0.047 U	0.052 U	NA	0.047 U	NA	0.050 U	0.053 U*+	0.051 U	
Toxaphene	1.4 Jp	3.1 Jp	6.2 p	5.1 U	2.5 Jp	5.2 U	NA	4.7 U	NA	5.0 U	17.0	0.97 Jp	1
Trichloroethene	NA	NA	NA	1.0 U	1.0 U	1.0 U	56	1.0 U	110	1.0 U	0.40 J	1.0 U	**

NOTES

Results are presented in micrograms per liter

E = Result exceeded calibration range.

p = The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

J = Estimated value less than the reporting limit but greater than the method detection limit

** = Trichloroethene is not a COC for the Geigy site.

*+ = LCS and/or LCSD is outside acceptance limits, high biased.

*1 = LCS/LCSD RPD exceeds control limits.

NE = No standard established

NA = Not analyzed for this compound

U = Indicates the analyte was not detected

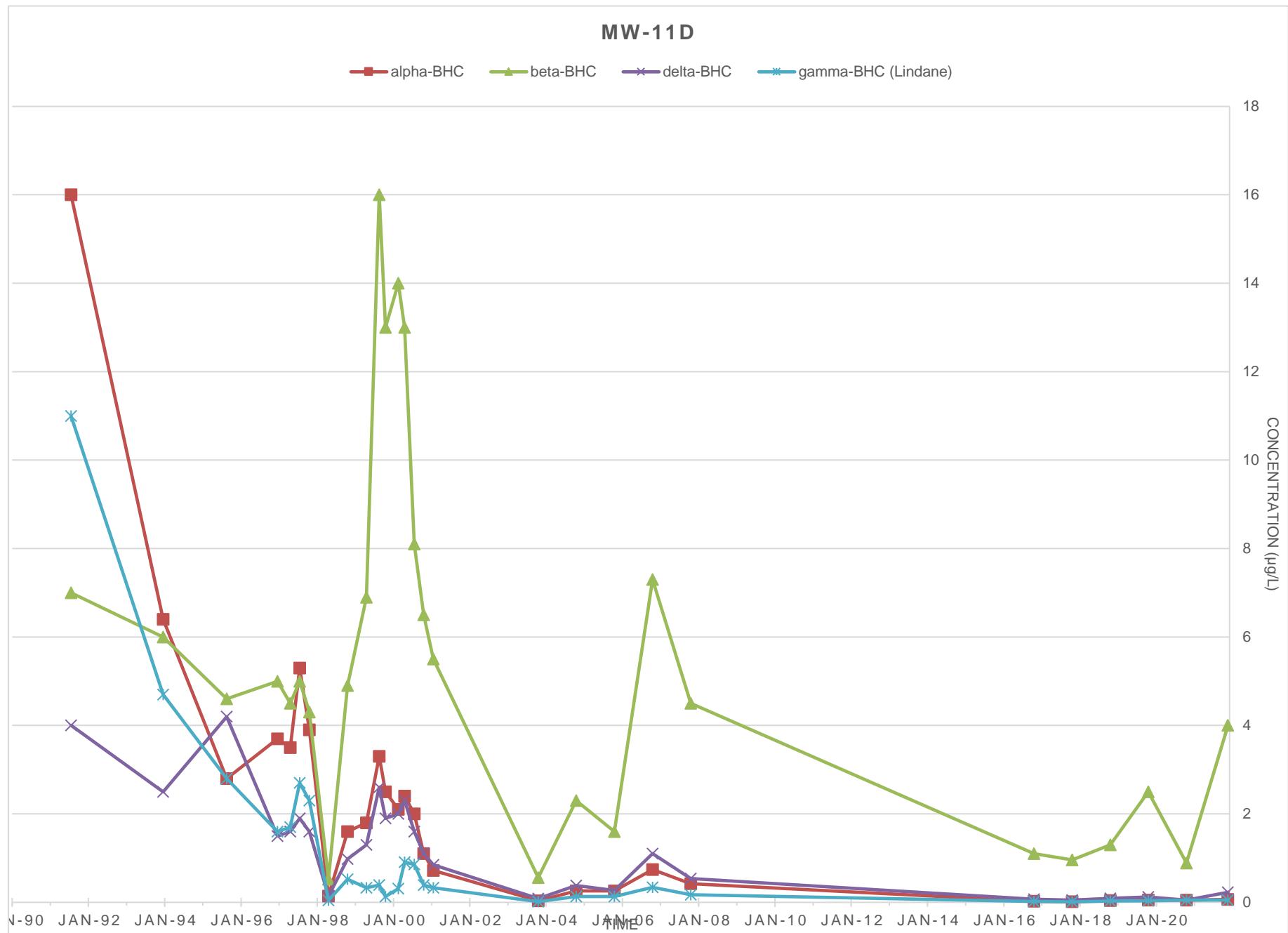
Bold = Concentration exceeds performance standard or method detection limits if no standard is established

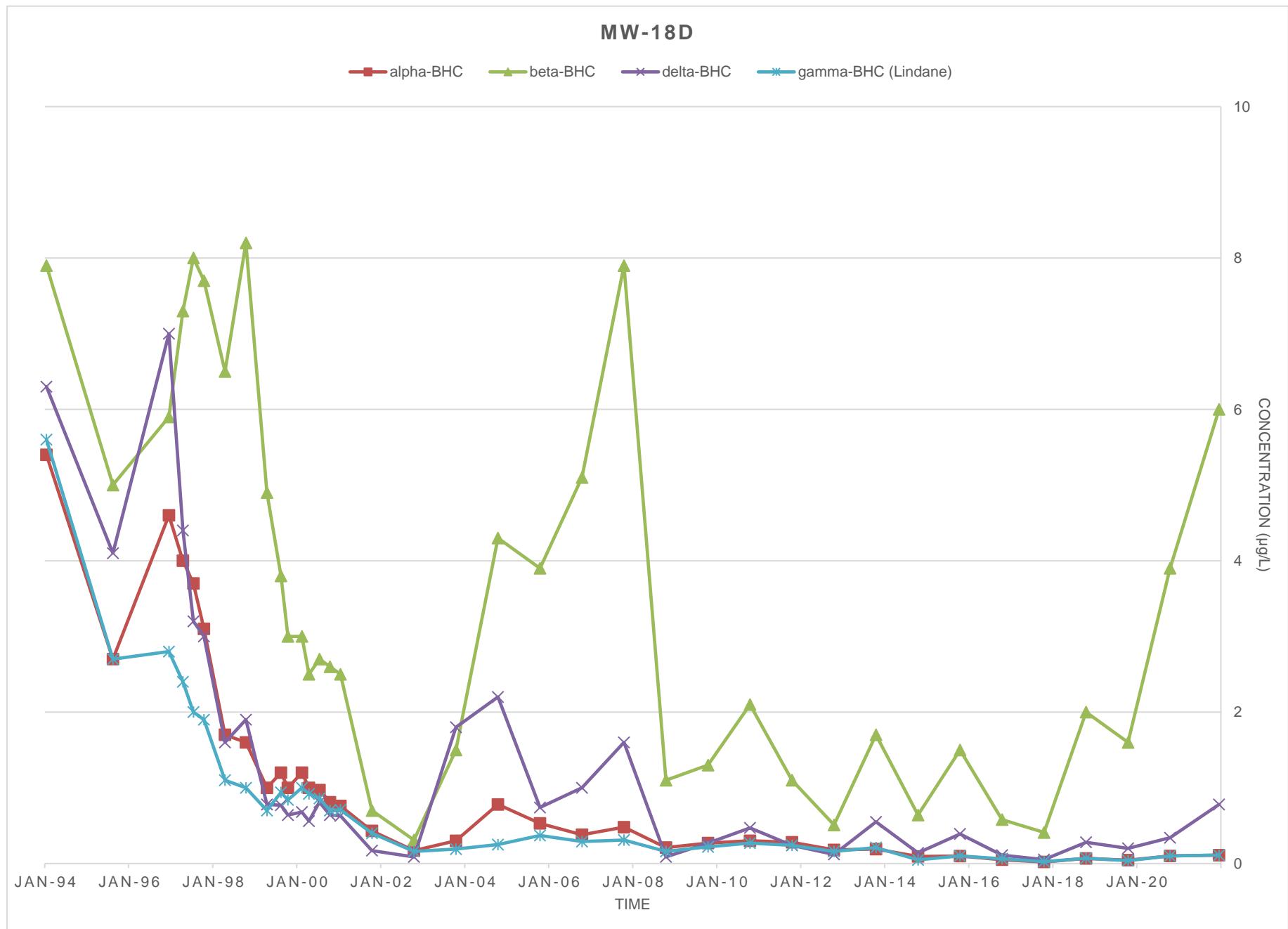
TABLE 6: GROUNDWATER EXTRACTION AND TREATMENT SYSTEM SUMMARY

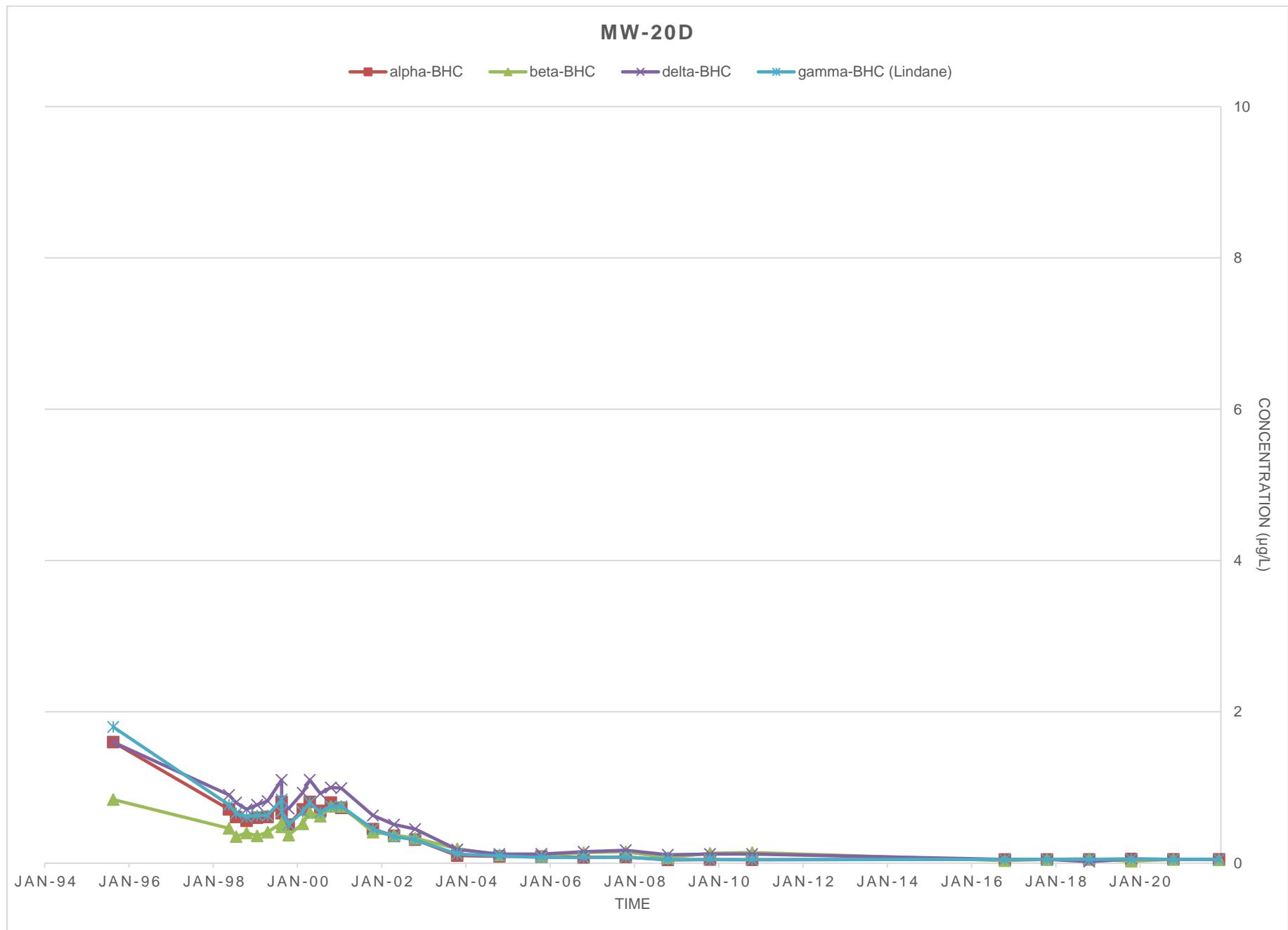
LOCATION													
DATE	12/03/20	01/22/21	02/26/21	03/26/21	04/19/21	05/18/21	06/04/21	07/06/21	08/12/21	09/27/21	10/11/21	11/16/21	12/06/21
PW-1S	8,072,492	8,072,548	8,096,559	8,116,559	8,157,698	8,181,279	8,197,925	8,219,490	8,288,026	8,332,986	8,333,451	8,334,674	8,335,653
PW-1D	73,175,810	73,175,810	73,262,969	73,347,301	73,460,531	73,508,676	73,542,662	73,605,707	73,867,747	74,097,707	74,099,520	74,107,310	74,111,730
PW-2S	2,412,686	2,441,342	2,455,234	2,467,226	2,488,069	2,496,513	2,502,475	2,510,665	2,540,643	2,563,136	2,573,541	2,589,176	2,604,812
PW-2D	22,364,498	22,531,440	22,574,293	22,623,359	22,701,128	22,726,318	22,867,379	22,900,716	22,957,815	22,972,013	23,029,113	23,128,667	23,206,221
PW-3S	2,906,070	2,949,050	2,972,574	2,991,004	3,010,769	3,019,010	3,024,828	3,034,062	3,060,205	3,077,388	3,077,500	3,077,916	3,078,250
PW-3D	20,303,111	20,426,452	20,549,794	20,748,020	20,808,550	20,868,396	20,924,519	20,965,086	21,012,980	21,052,855	21,080,699	21,106,160	21,132,456
PW-4S	25,856,518	26,045,269	26,111,034	26,114,627	26,216,215	26,259,935	26,290,727	26,348,505	26,538,978	26,671,843	26,673,118	26,679,384	26,679,867
Extraction Wells	155,091,185	155,641,911	156,022,457	156,408,096	156,842,960	157,060,127	157,350,515	157,584,231	158,266,394	158,767,928	158,866,942	159,023,287	159,148,989
Treatment Building	160,009,500	165,651,809	165,922,150	166,096,250	166,448,486	166,695,857	166,696,899	166,876,830	167,517,099	168,024,610	168,029,005	164,926,726	165,205,164
Difference	4,918,315	10,009,898	9,899,693	9,688,154	9,605,526	9,635,730	9,346,384	9,292,599	9,250,705	9,256,682	9,162,063	5,903,439	6,056,175
% Difference	3.1%	6.0%	6.0%	5.8%	5.8%	5.8%	5.6%	5.6%	5.5%	5.5%	5.5%	3.6%	3.7%
LOCATION													
TIME PERIOD	11/13/20 12/03/20	12/03/20 01/22/21	01/22/21 02/26/21	02/26/21 03/26/21	03/26/21 04/19/21	04/19/21 05/18/21	05/18/21 06/04/21	06/04/21 07/06/21	07/06/21 08/12/21	08/12/21 09/27/21	09/27/21 10/11/21	10/11/21 11/16/21	11/16/21 12/06/21
DAYS IN PERIOD	20	50	35	28	24	29	17	32	37	46	14	36	20
TOTAL DAYS OF OPERATION	6,716	6,766	6,801	6,829	6,853	6,882	6,899	6,931	6,968	7,014	7,028	7,064	7,084
Average Daily Volume (gallons)													
PW-1S	85,551	1	686	714	1,714	813	979	674	1,852	977	33	34	49
PW-1D	288,300	0	2,490	3,012	4,718	1,660	1,999	1,970	7,082	4,999	130	216	221
PW-2S	31,004	573	397	428	868	291	351	256	810	489	743	434	782
PW-2D	136,784	3,339	1,224	1,752	3,240	869	8,298	1,042	1,543	309	4,079	2,765	3,878
PW-3S	30,694	860	672	658	824	284	342	289	707	374	8	12	17
PW-3D	172,132	2,467	3,524	7,080	2,522	2,064	3,301	1,268	1,294	867	1,989	707	1,315
PW-4S	110,521	3,775	1,879	128	4,233	1,508	1,811	1,806	5,148	2,888	91	174	24
Extraction Wells	854,985	11,015	10,873	13,773	18,119	7,489	17,082	7,304	18,437	10,903	7,072	4,343	6,285
Average Flow Rate (gallons per minute)													
PW-1S	59.41	0.00	0.48	0.50	1.19	0.56	0.68	0.47	1.29	0.68	0.02	0.02	0.03
PW-1D	200.21	0.00	1.73	2.09	3.28	1.15	1.39	1.37	4.92	3.47	0.09	0.15	0.15
PW-2S	21.53	0.40	0.28	0.30	0.60	0.20	0.24	0.18	0.56	0.34	0.52	0.30	0.54
PW-2D	94.99	2.32	0.85	1.22	2.25	0.60	5.76	0.72	1.07	0.21	2.83	1.92	2.69
PW-3S	21.31	0.60	0.47	0.46	0.57	0.20	0.24	0.20	0.49	0.26	0.01	0.01	0.01
PW-3D	119.54	1.71	2.45	4.92	1.75	1.43	2.29	0.88	0.90	0.60	1.38	0.49	0.91
PW-4S	76.75	2.62	1.30	0.09	2.94	1.05	1.26	1.25	3.57	2.01	0.06	0.12	0.02
Extraction Wells	593.74	7.65	7.55	9.56	12.58	5.20	11.86	5.07	12.80	7.57	4.91	3.02	4.36
SYSTEM TO DATE	16.55	17.00	16.94	16.89	16.87	16.82	16.78	16.72	16.70	16.64	16.60	16.21	16.20

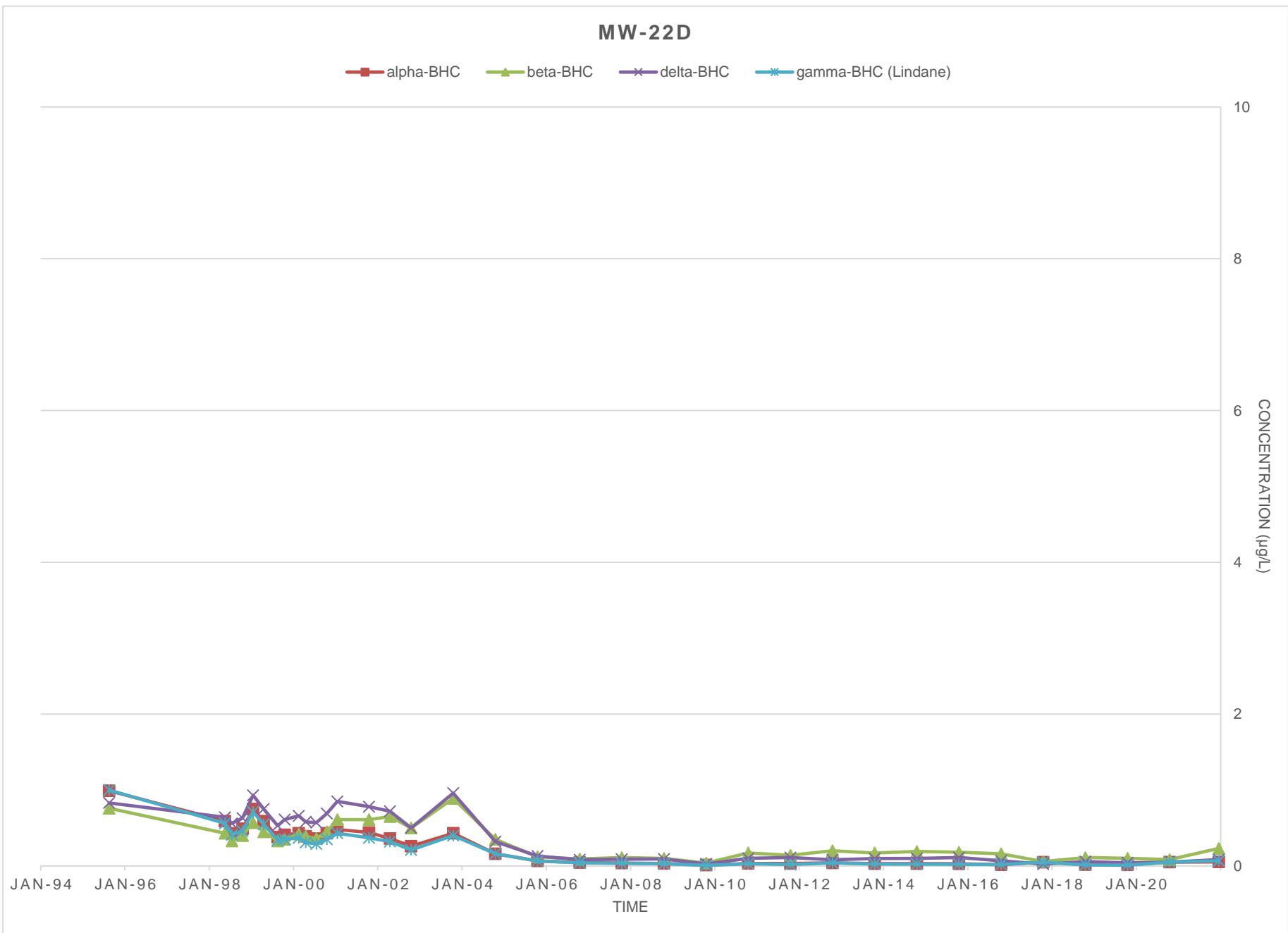
ATTACHMENT D

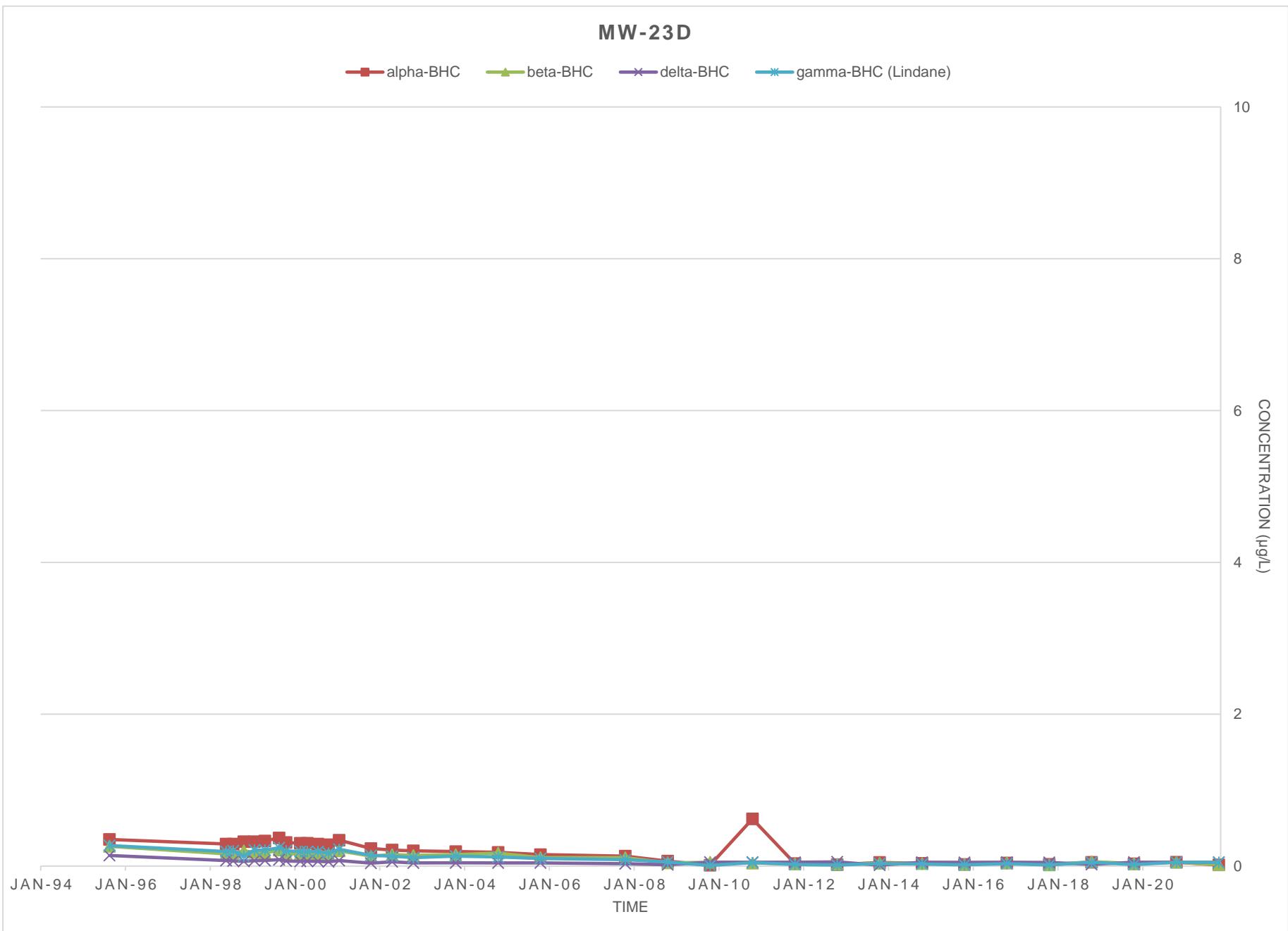
BHC ISOMER TREND GRAPHS AND FIGURES

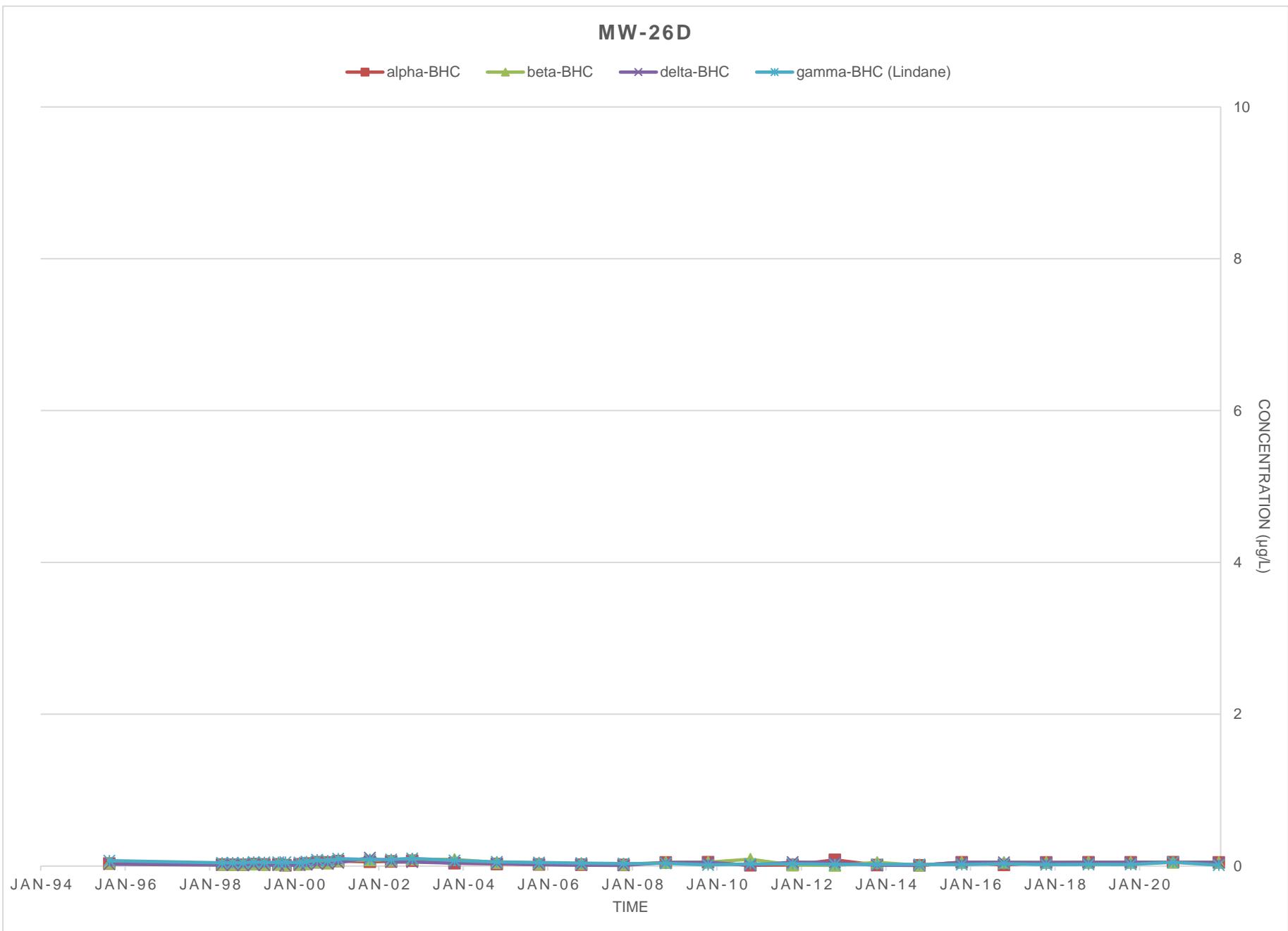


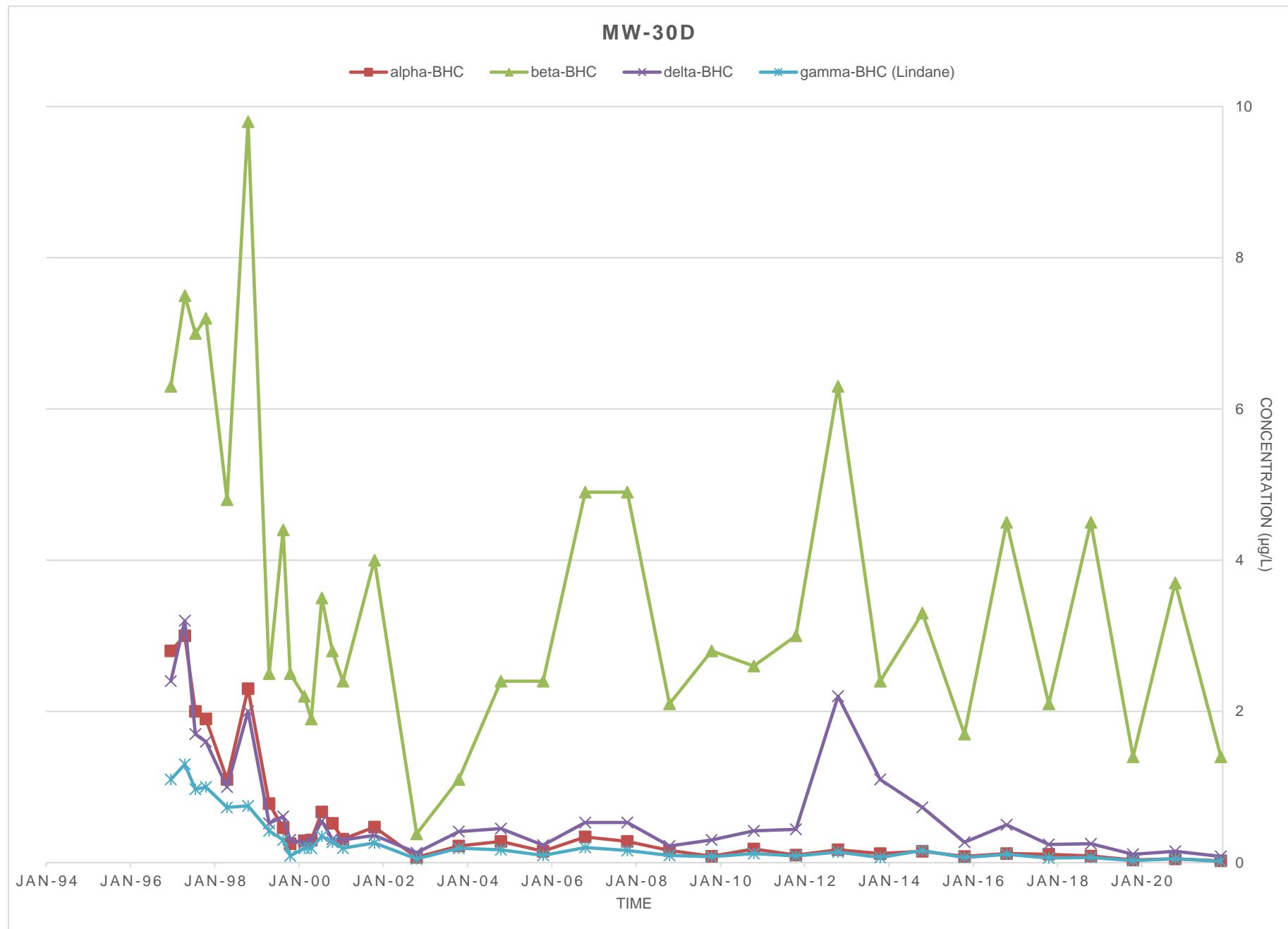


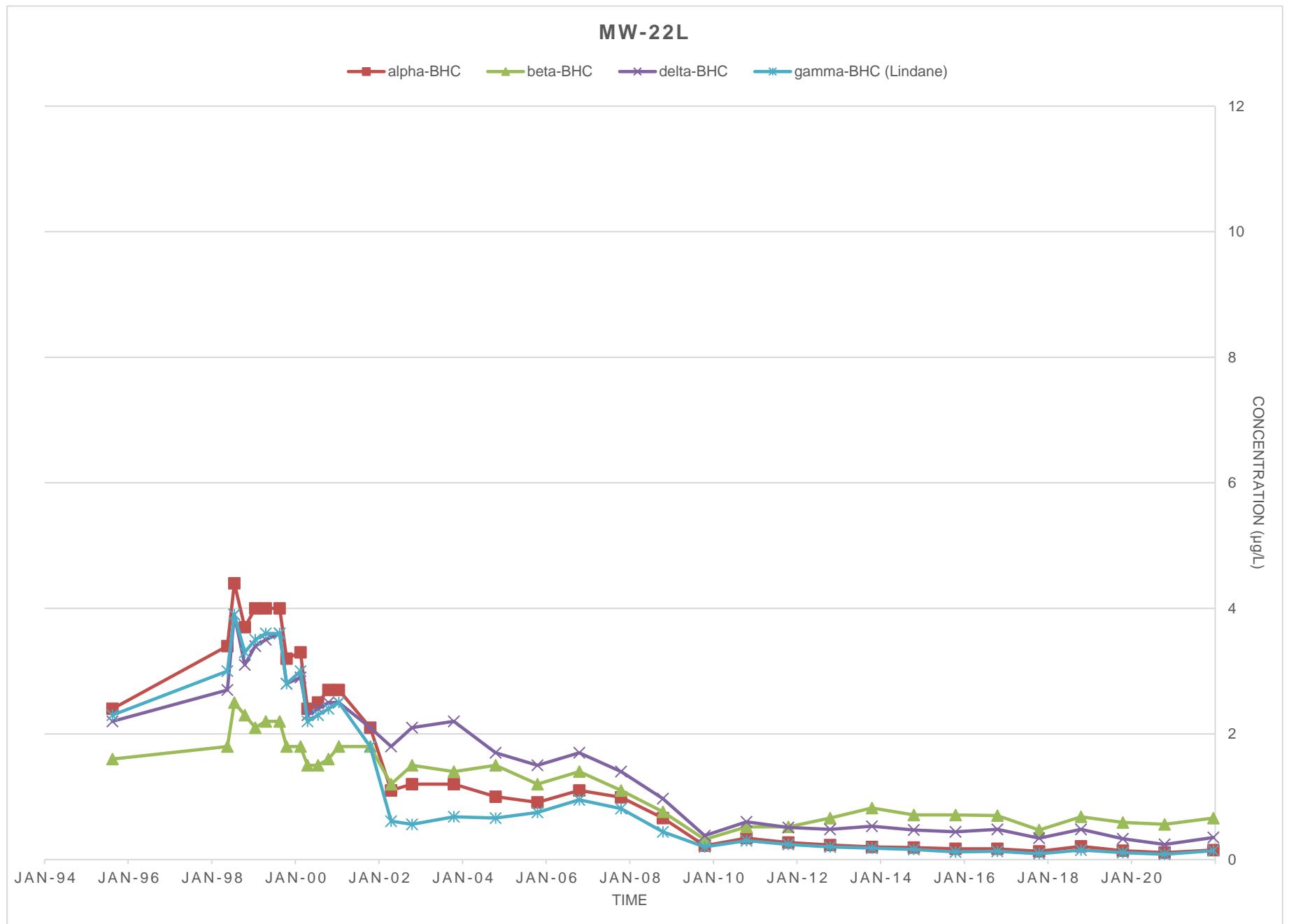


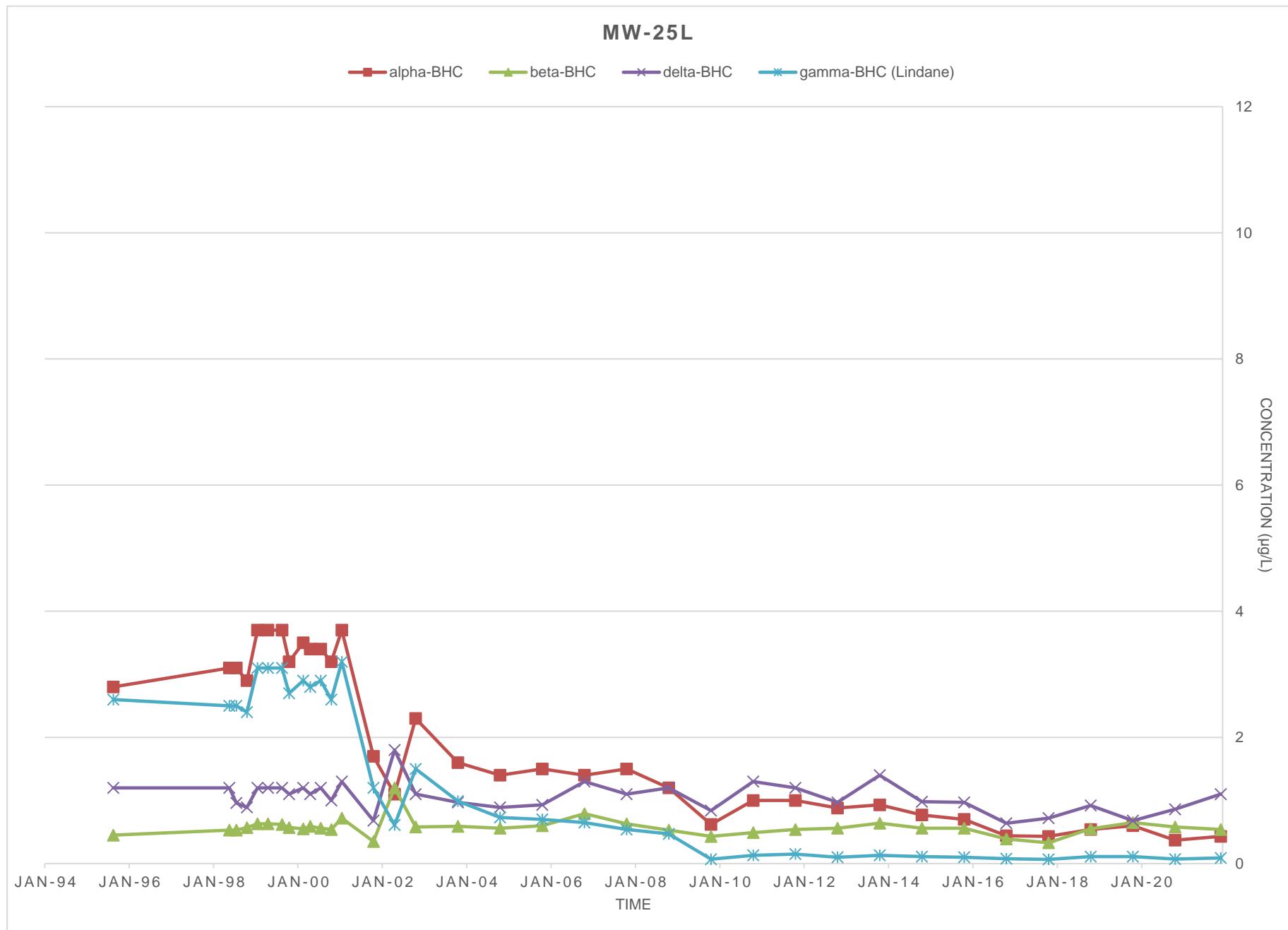


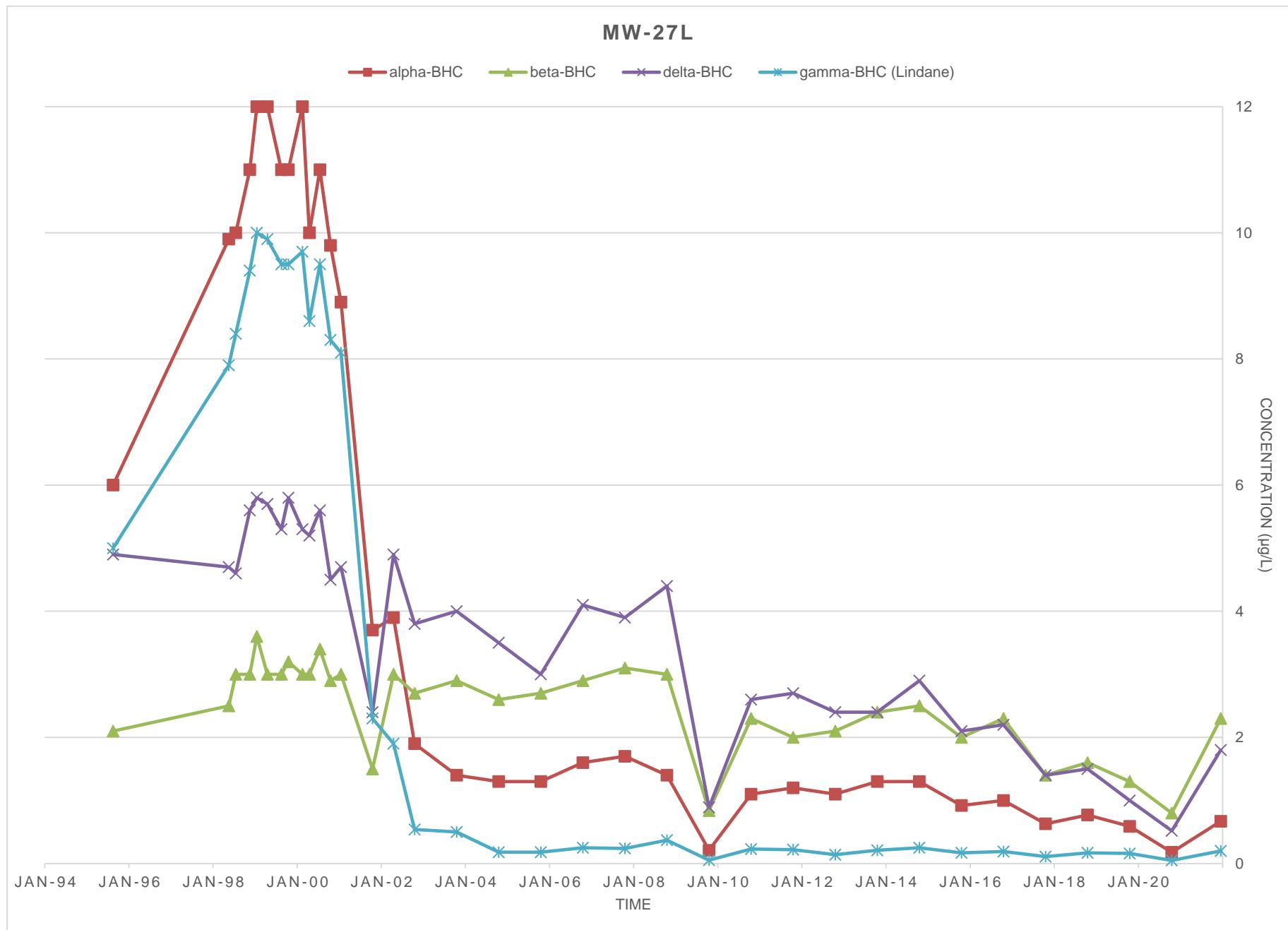


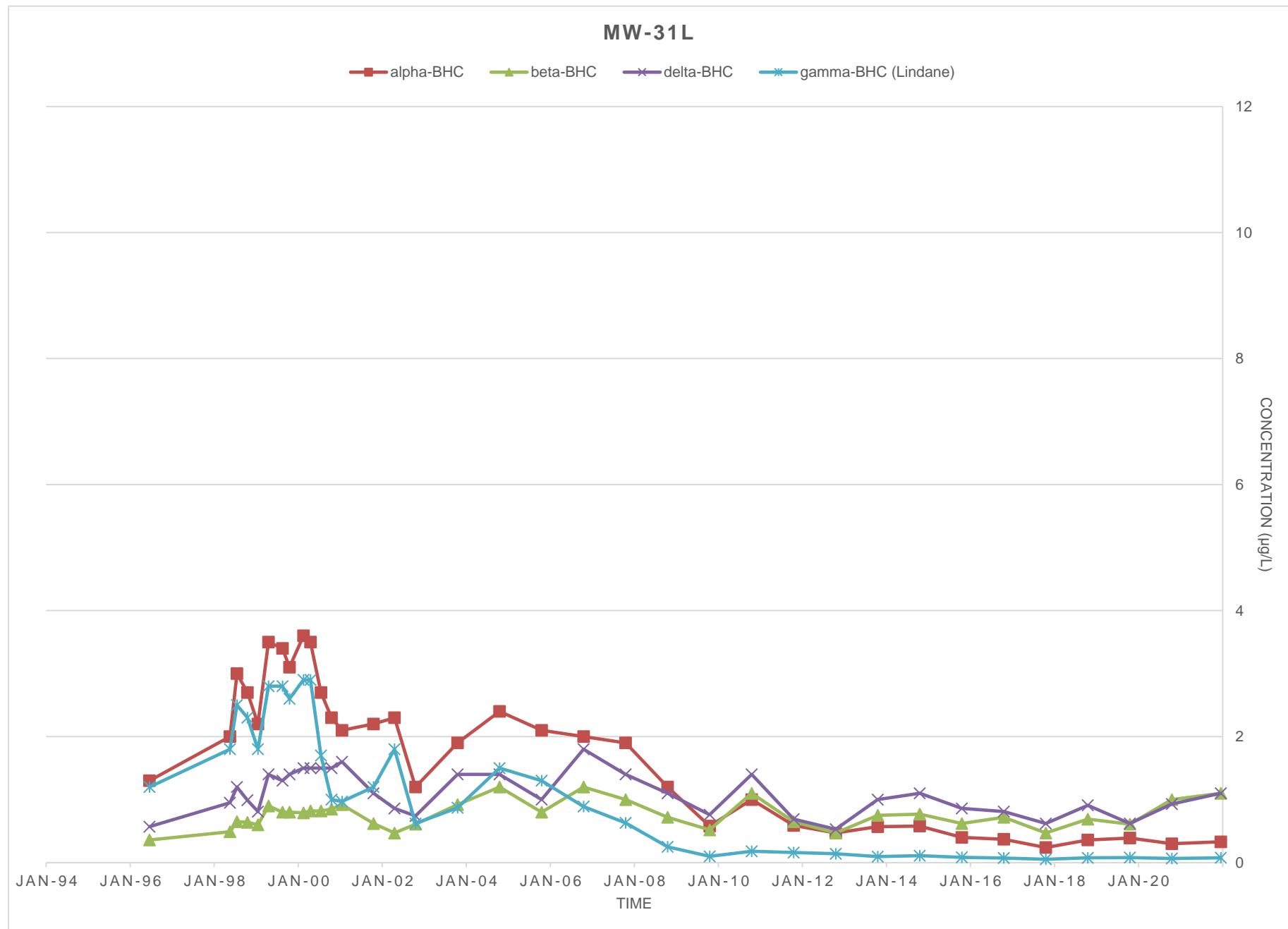


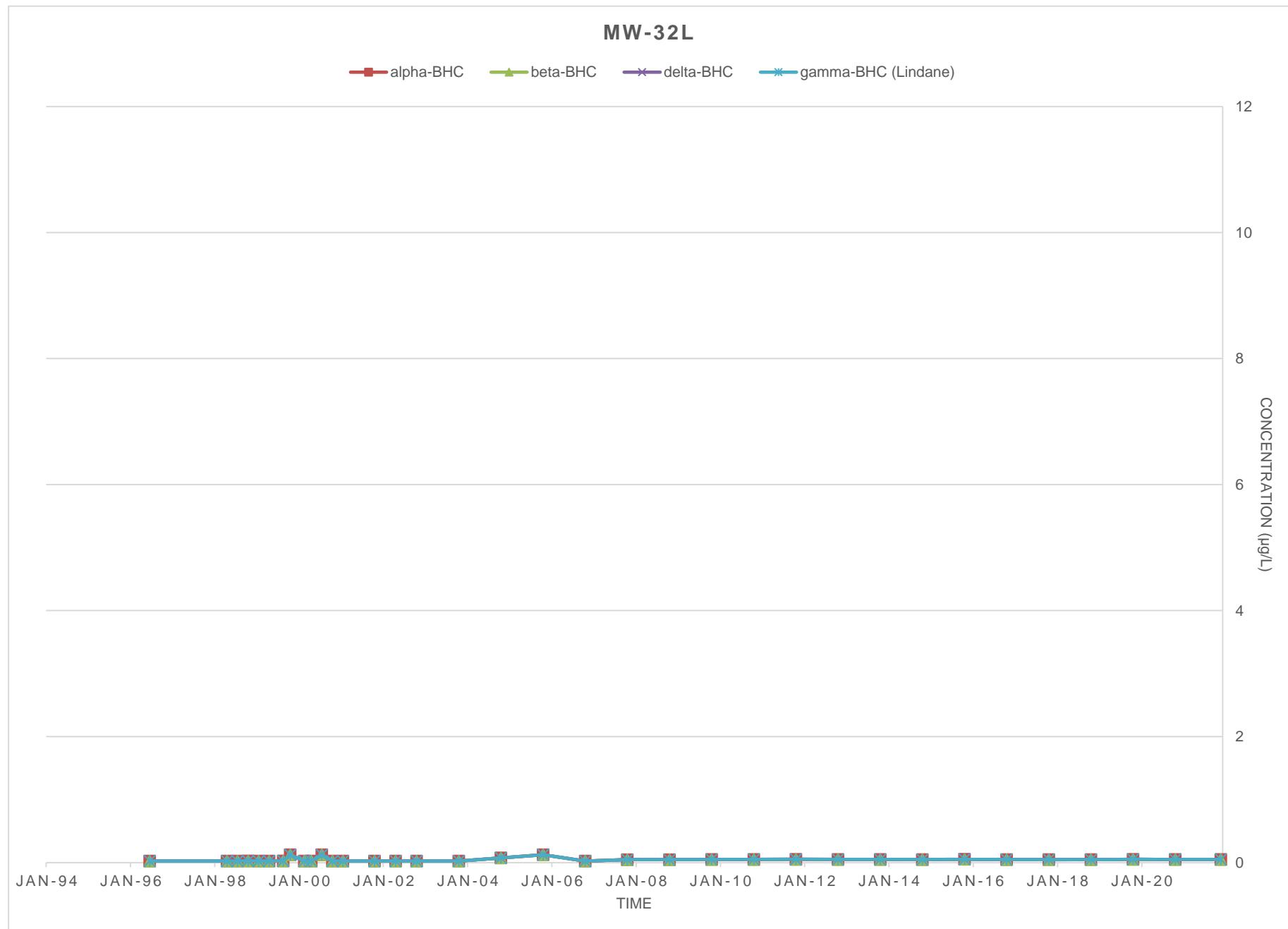


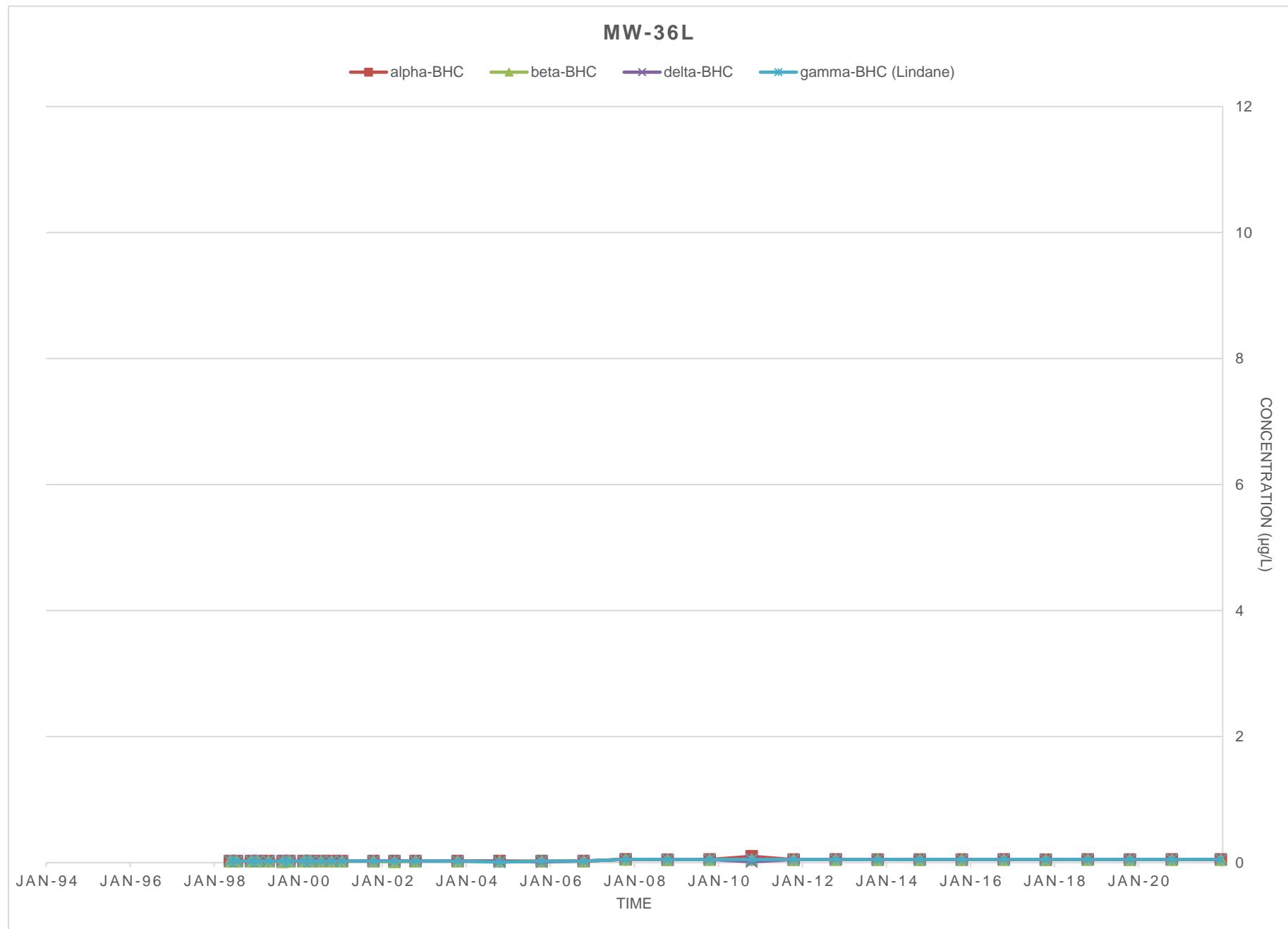


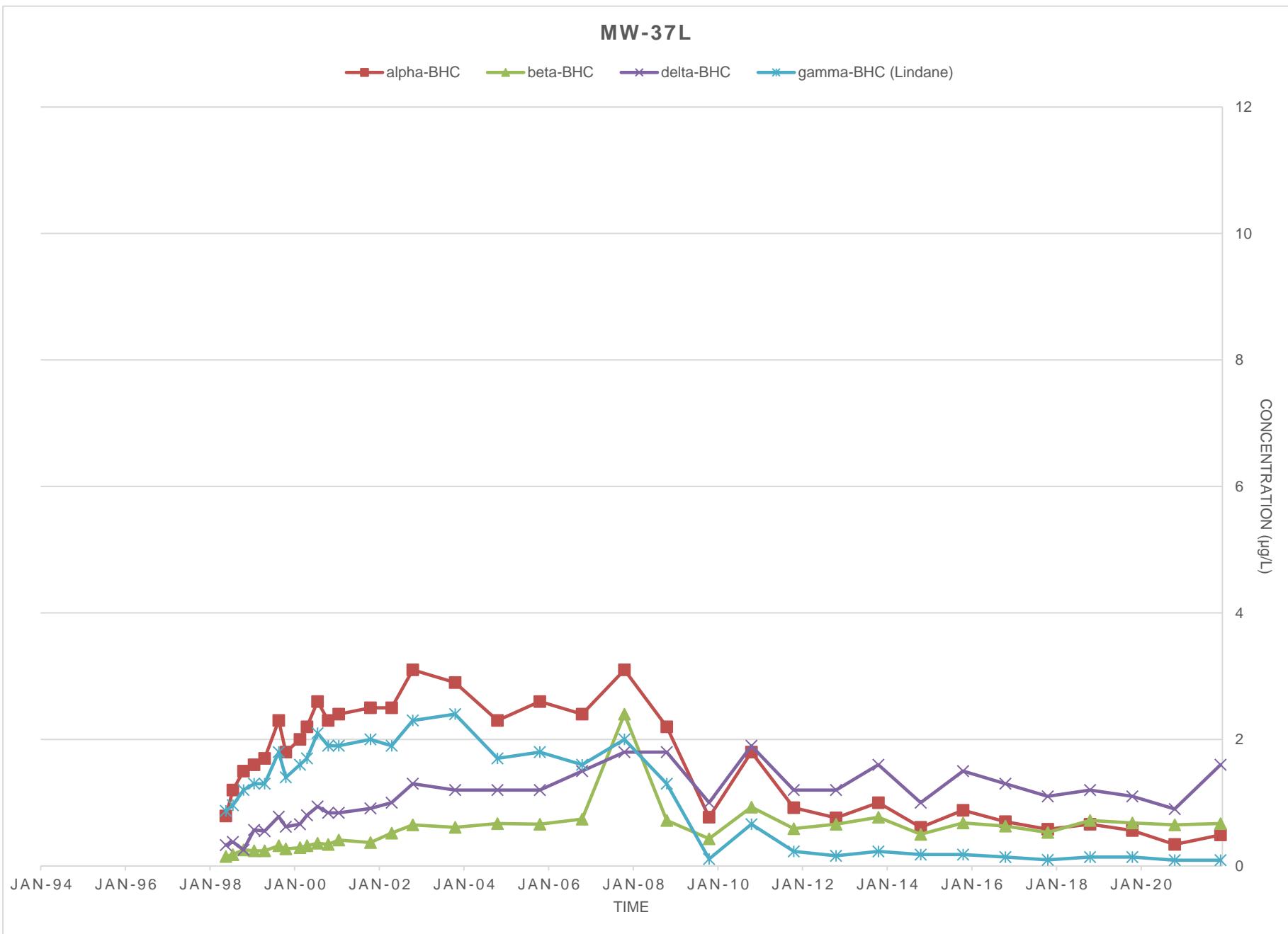


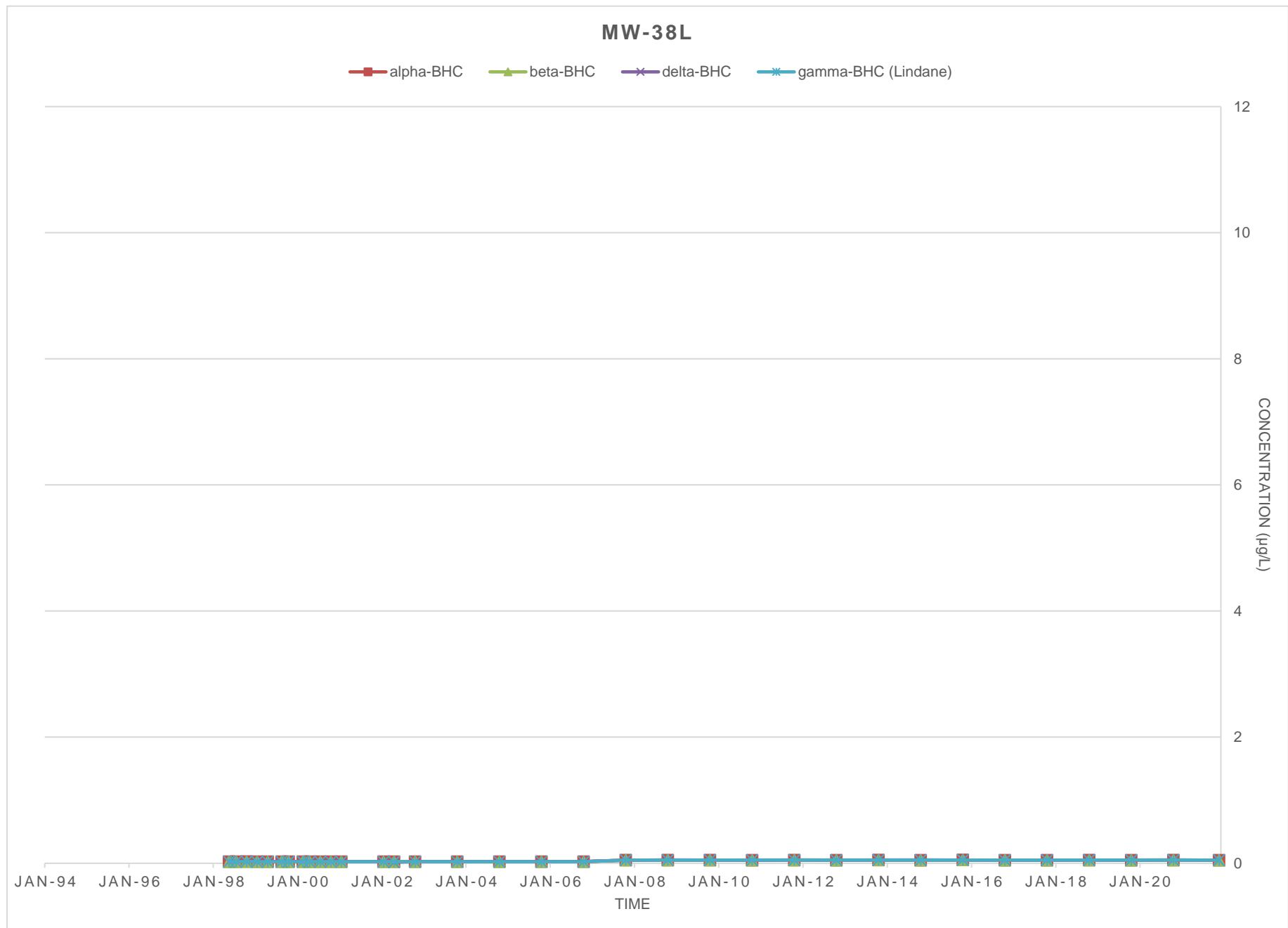


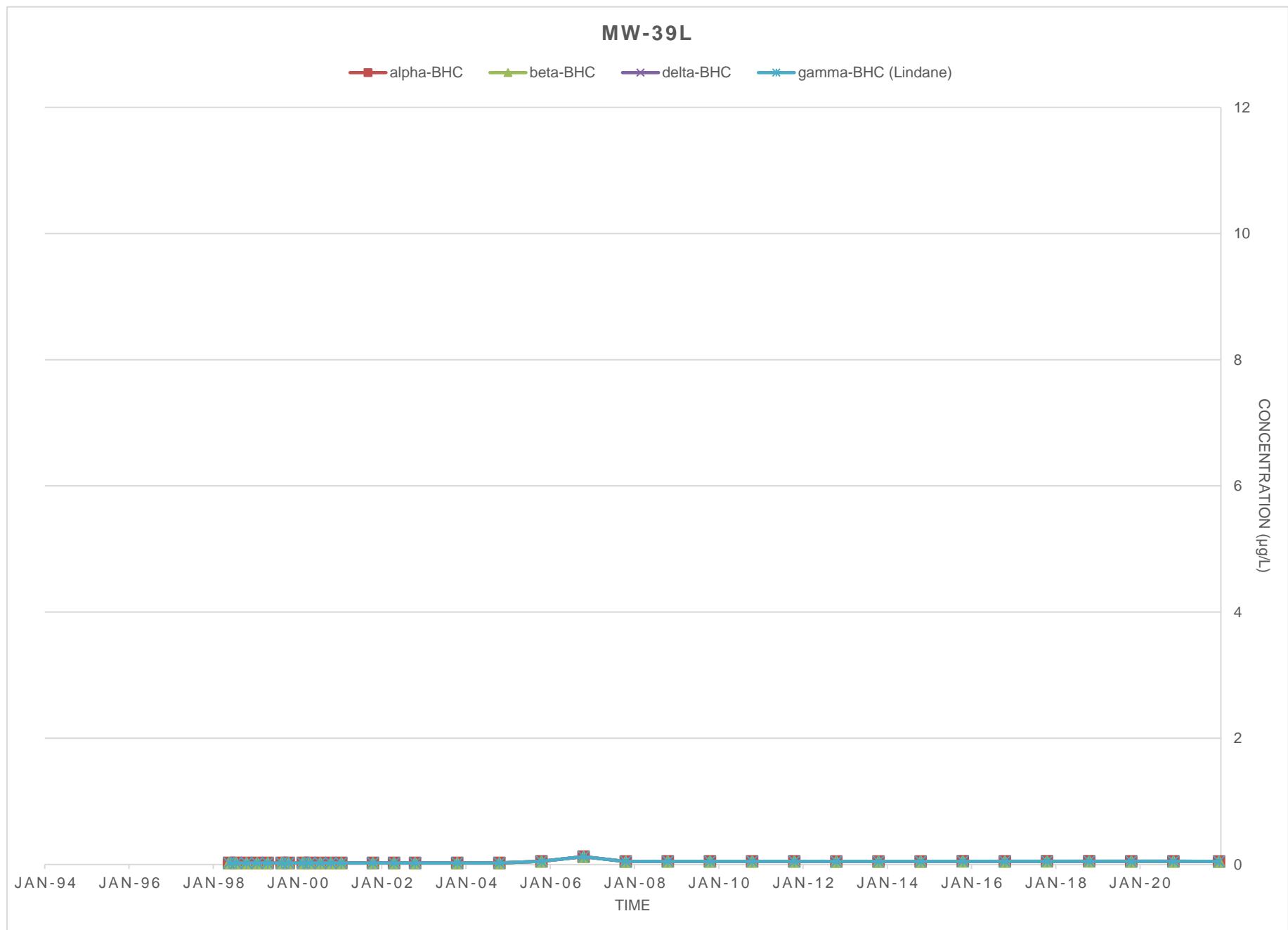


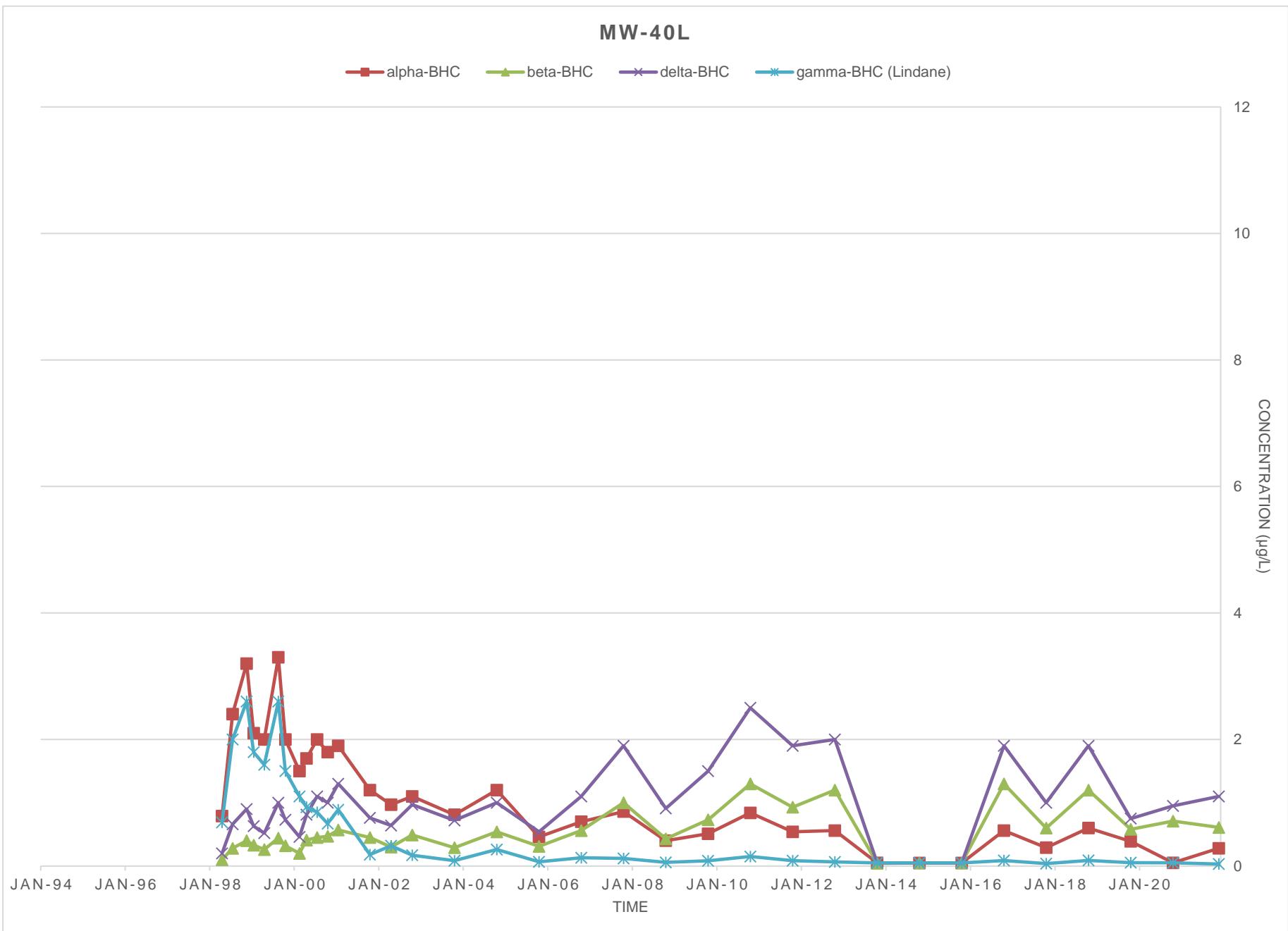


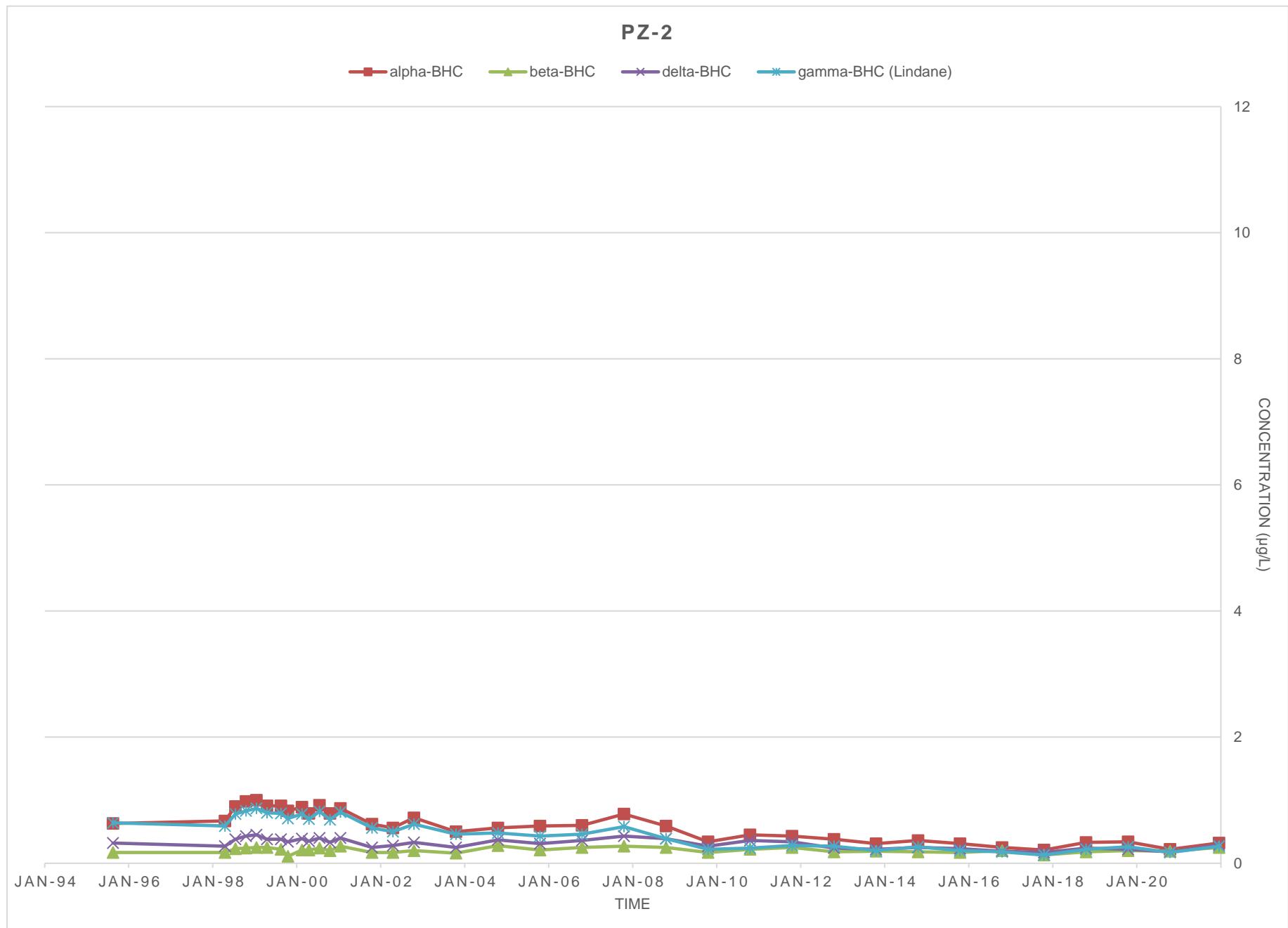


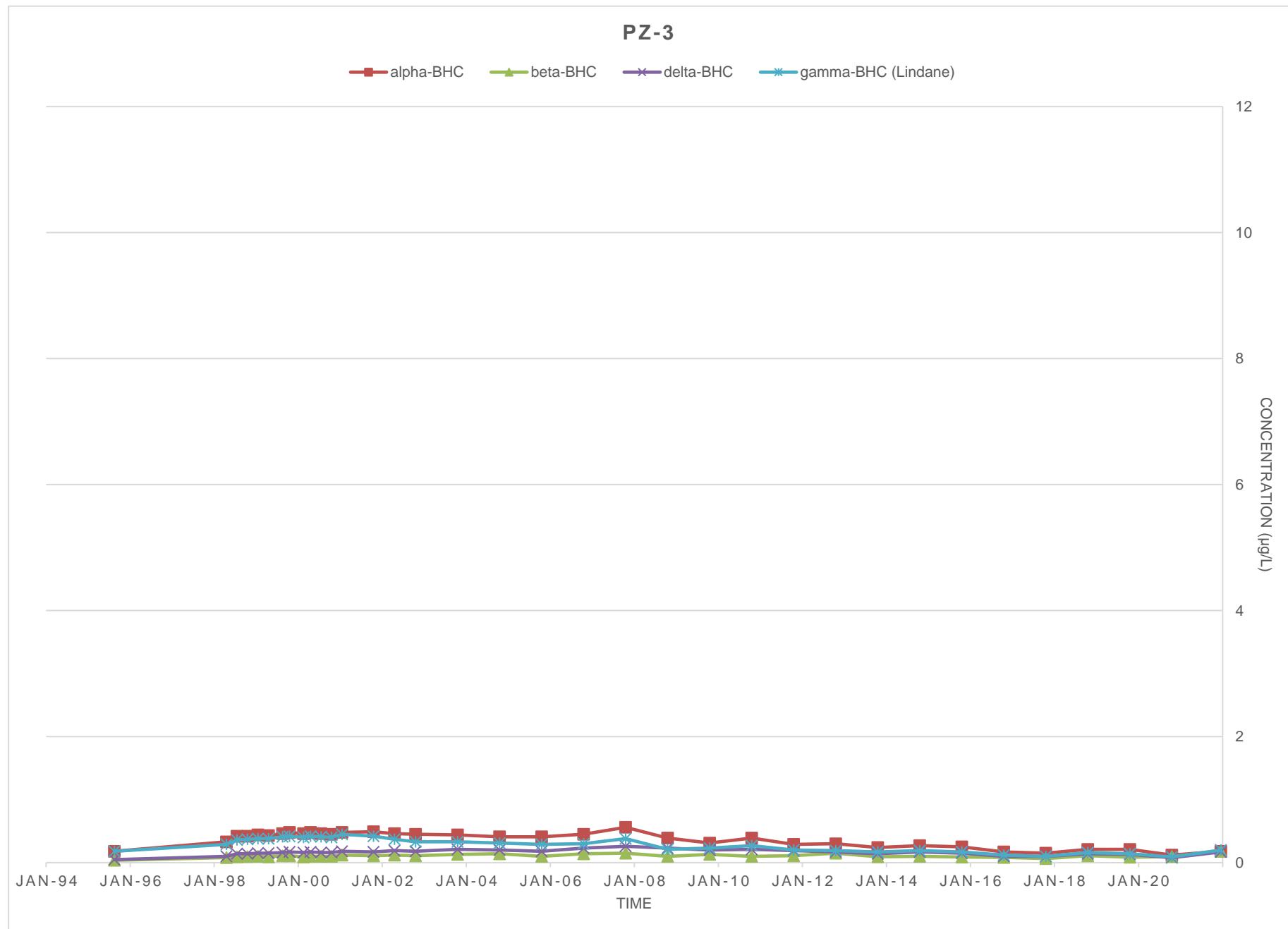


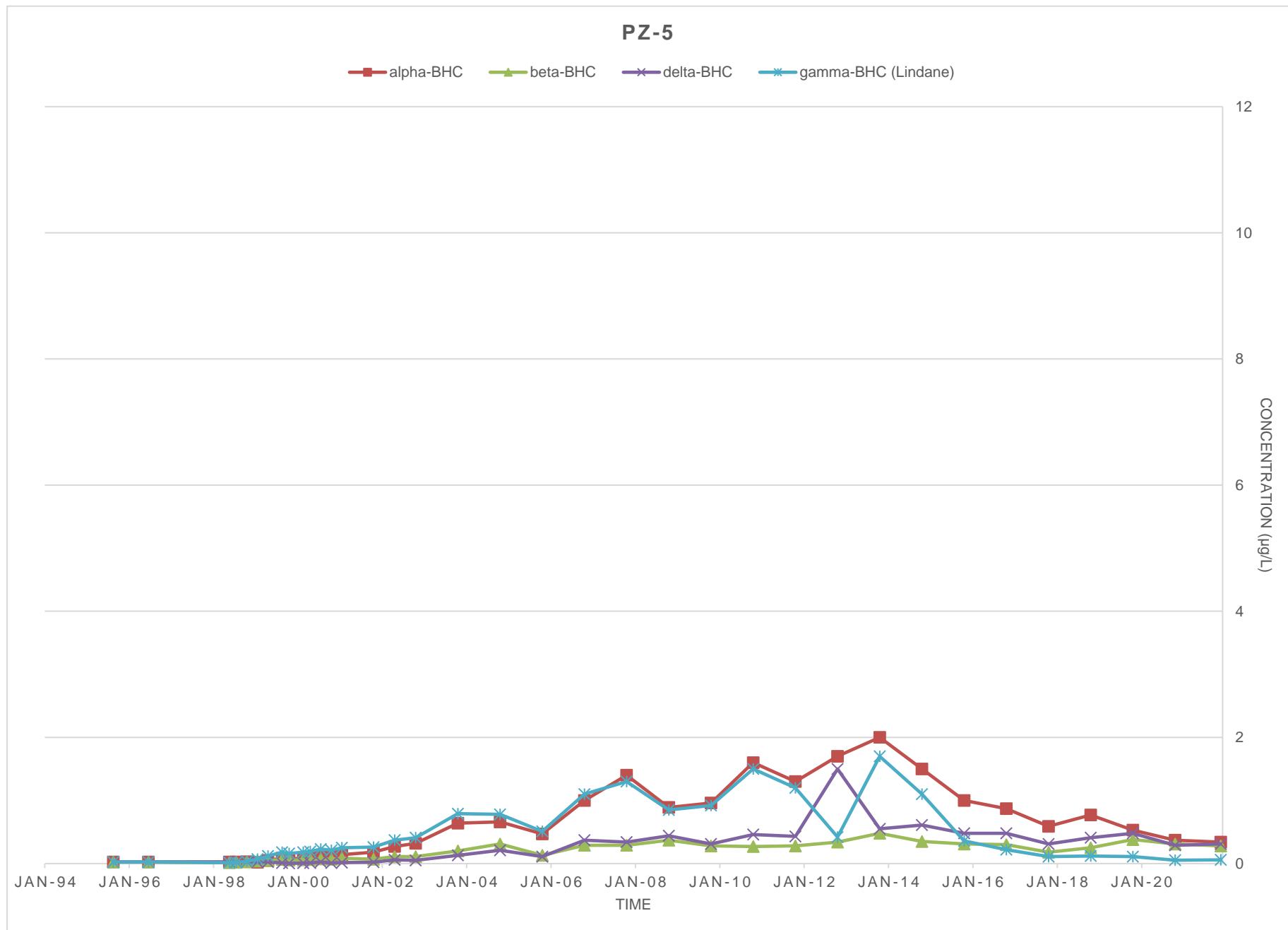


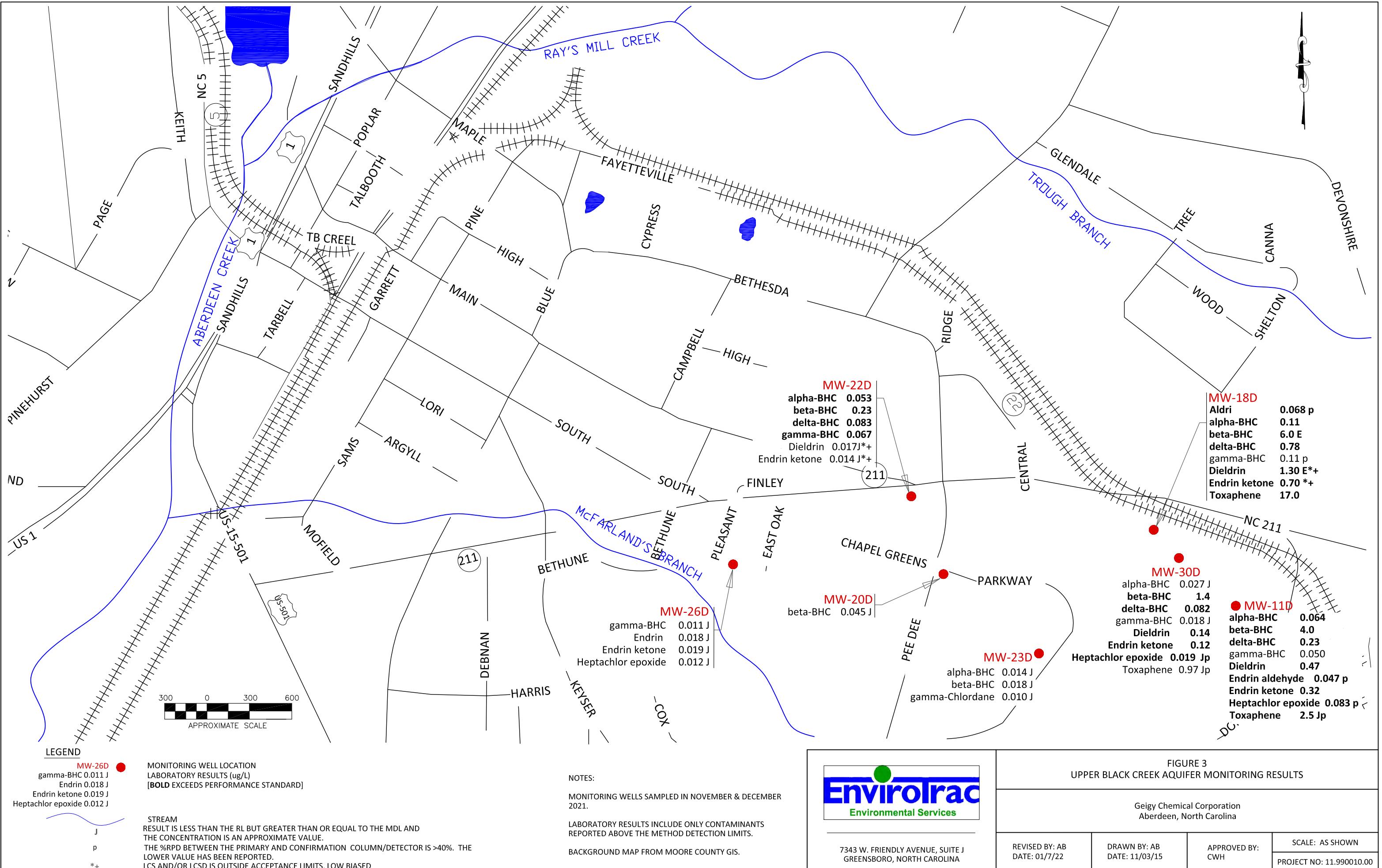


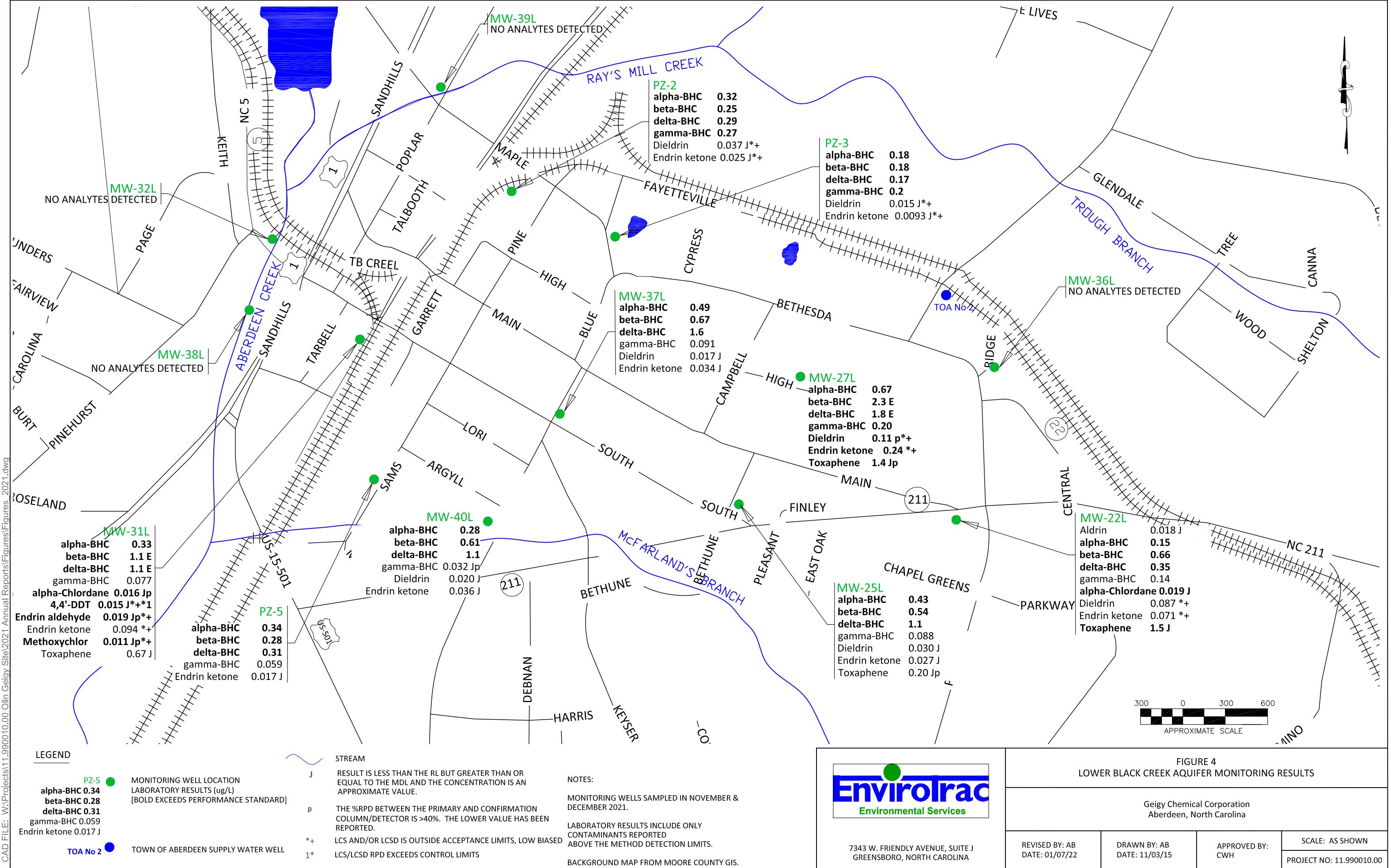


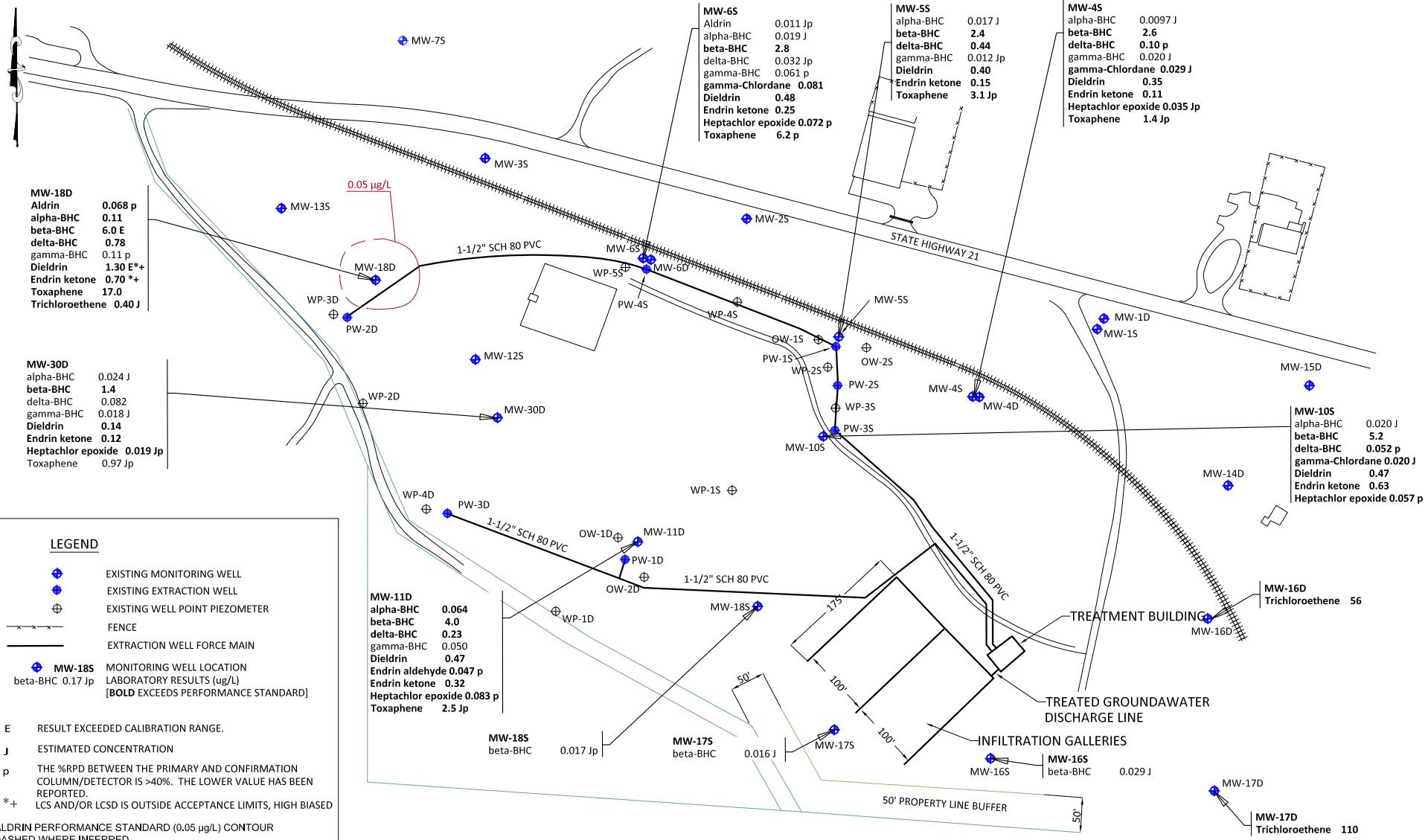












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7343 W. FRIENDLY AVENUE, SUITE J
GREENSBORO, NORTH CAROLINA

FIGURE 5
ALDRIN ISOCONCENTRATION MAP

Geigy Chemical Corporation
Aberdeen, North Carolina

DATE: 01/07/2022

APPROVED BY:
CWH

SCALE: AS SHOWN

DRAWN BY: AB

PROJECT NO: 11.990010.00



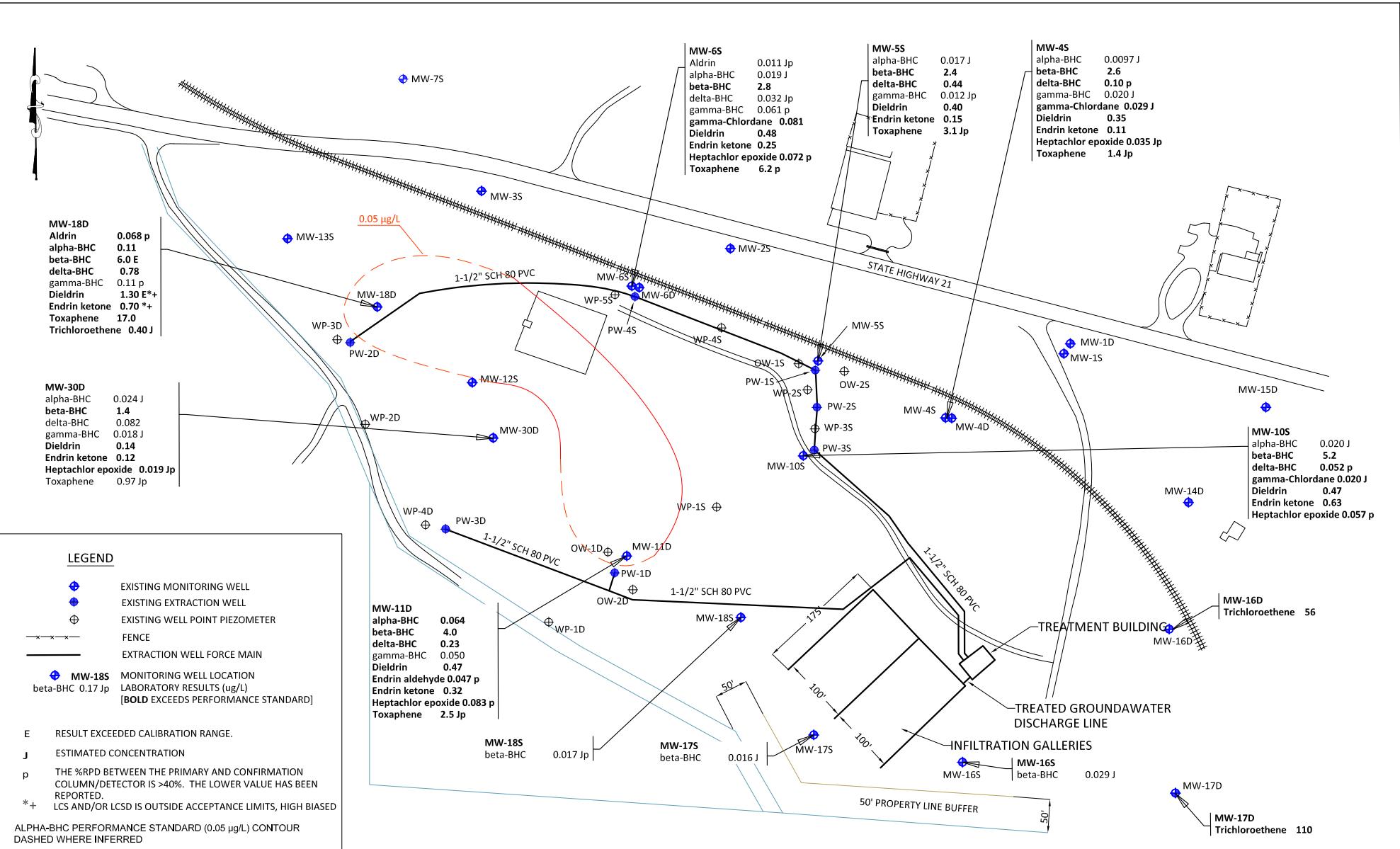


FIGURE 6
ALPHA-BHC ISOCONCENTRATION MAP

Geigy Chemical Corporation
Aberdeen, North Carolina

DATE: 01/07/2022

APPROVED BY:

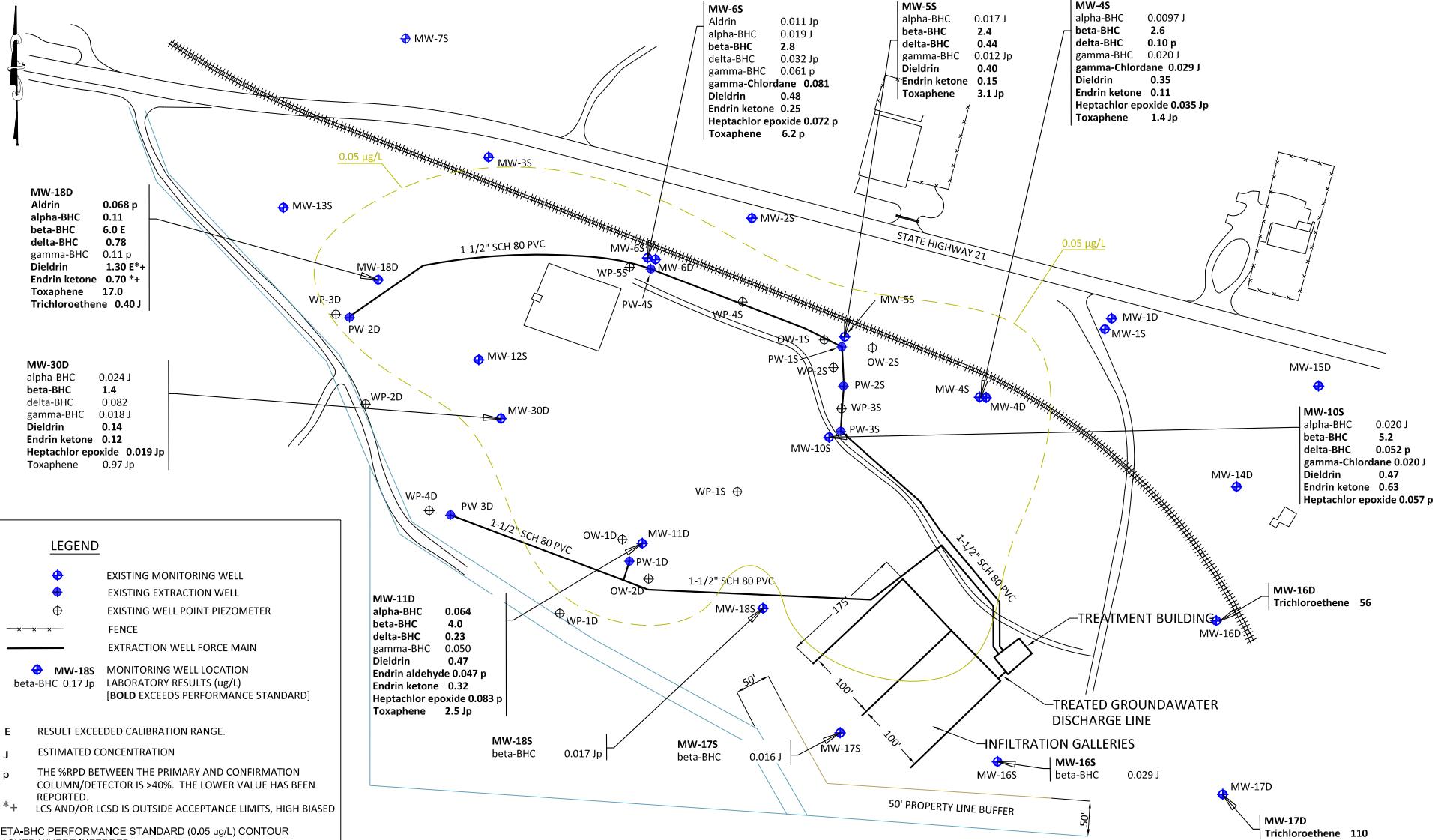
SCALE AS SHOWN

PROJECT NO: 11.990010.00



7343 W. FRIENDLY AVENUE, SUITE J
GREENSBORO, NORTH CAROLINA

A horizontal scale bar consisting of a black rectangle with a white checkered pattern on its left half and a solid white rectangle on its right half. Above the bar, the numbers "100", "0", "100", and "200" are placed at regular intervals. Below the bar, the text "APPROXIMATE SCALE" is centered.

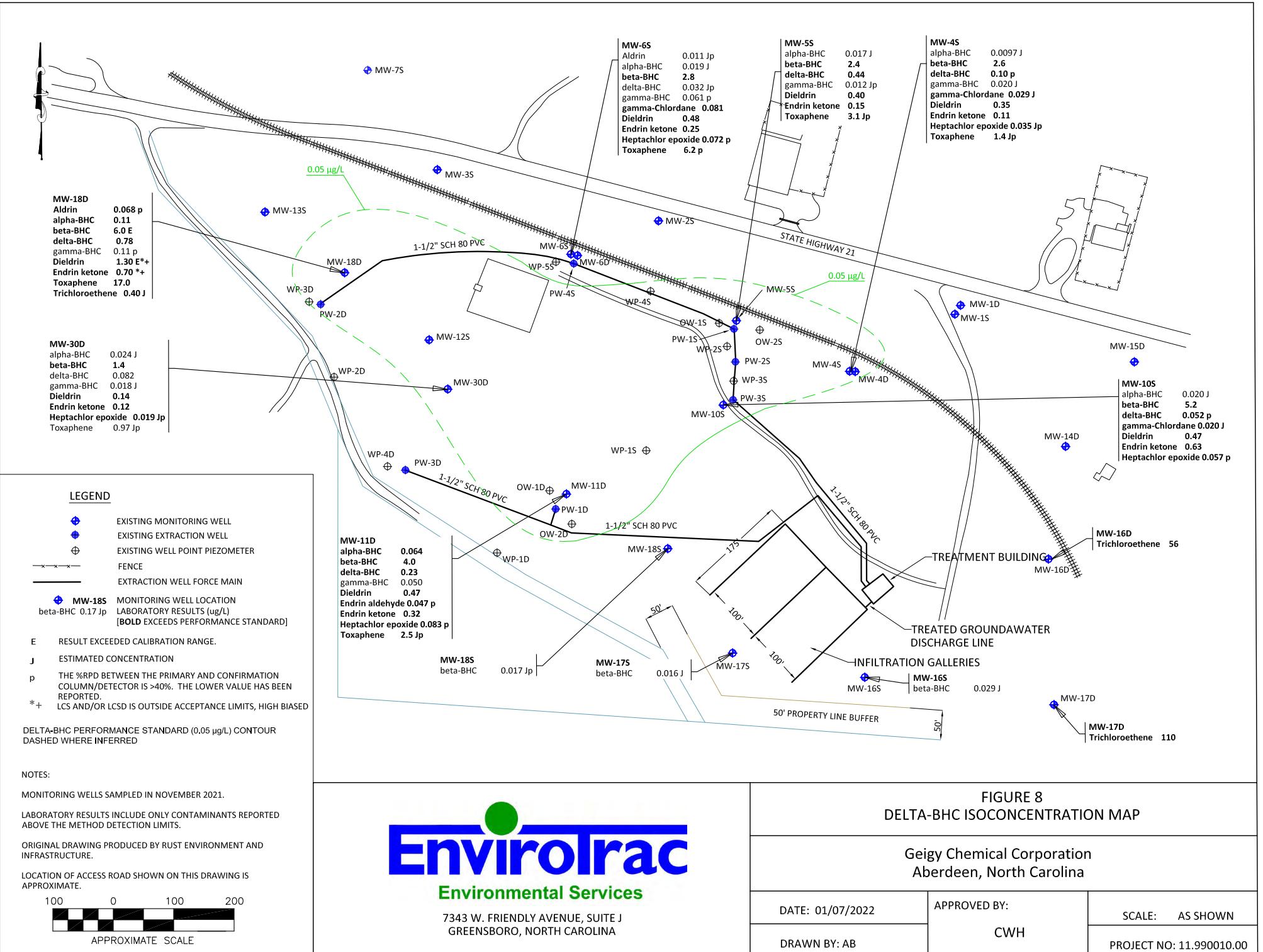


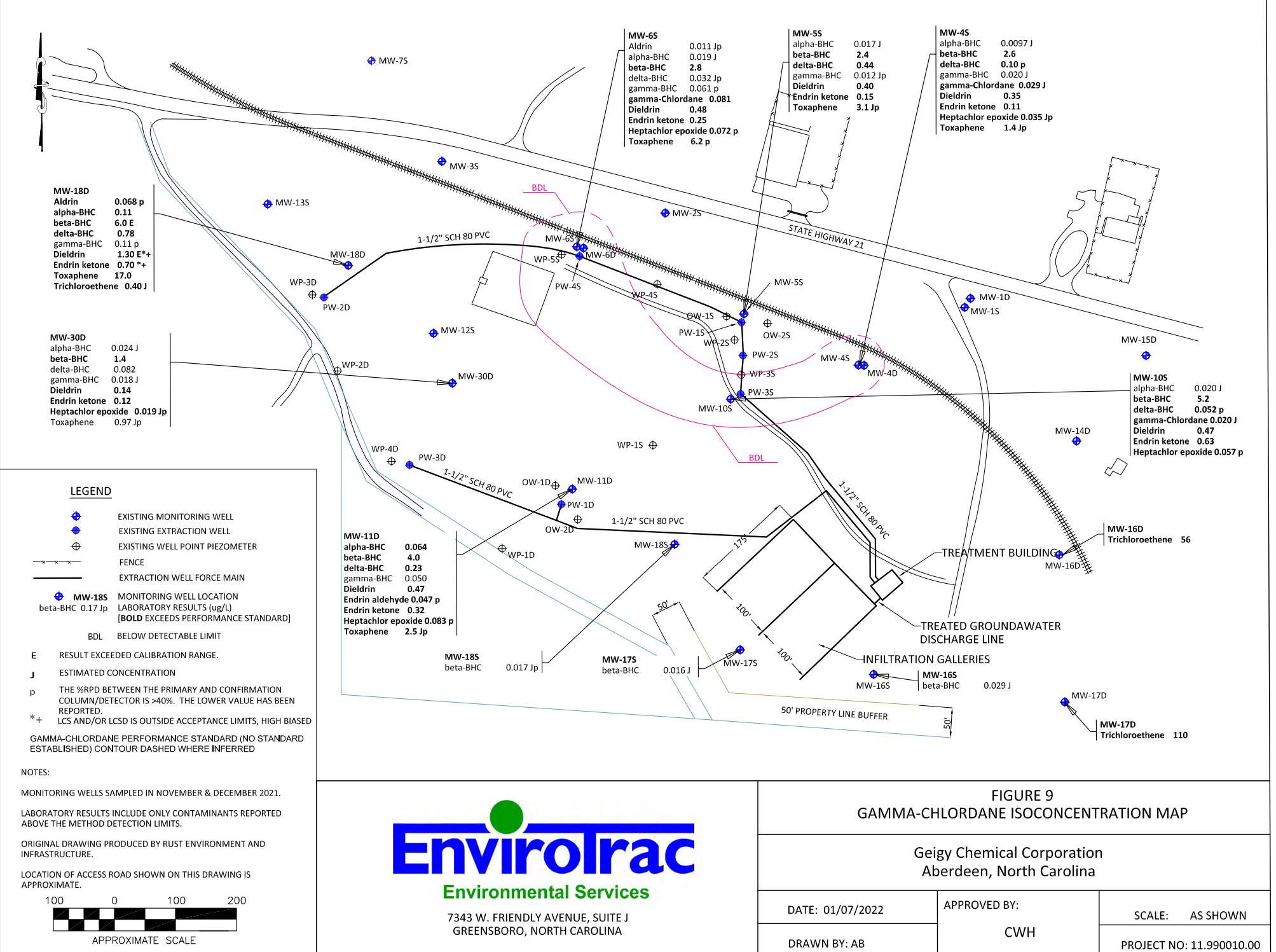
EnviroTrac
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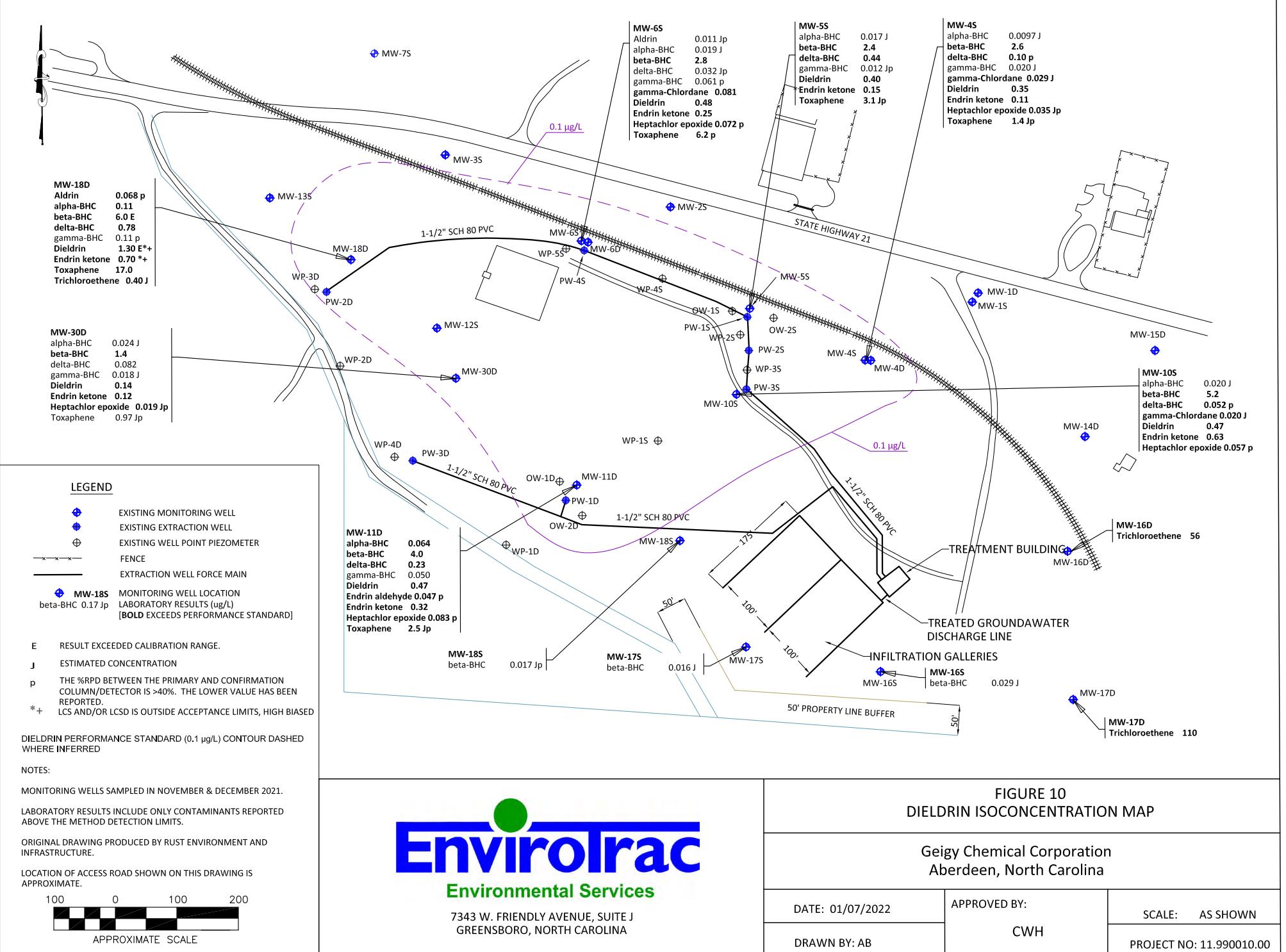
7343 W. FRIENDLY AVENUE, SUITE J
GREENSBORO, NORTH CAROLINA

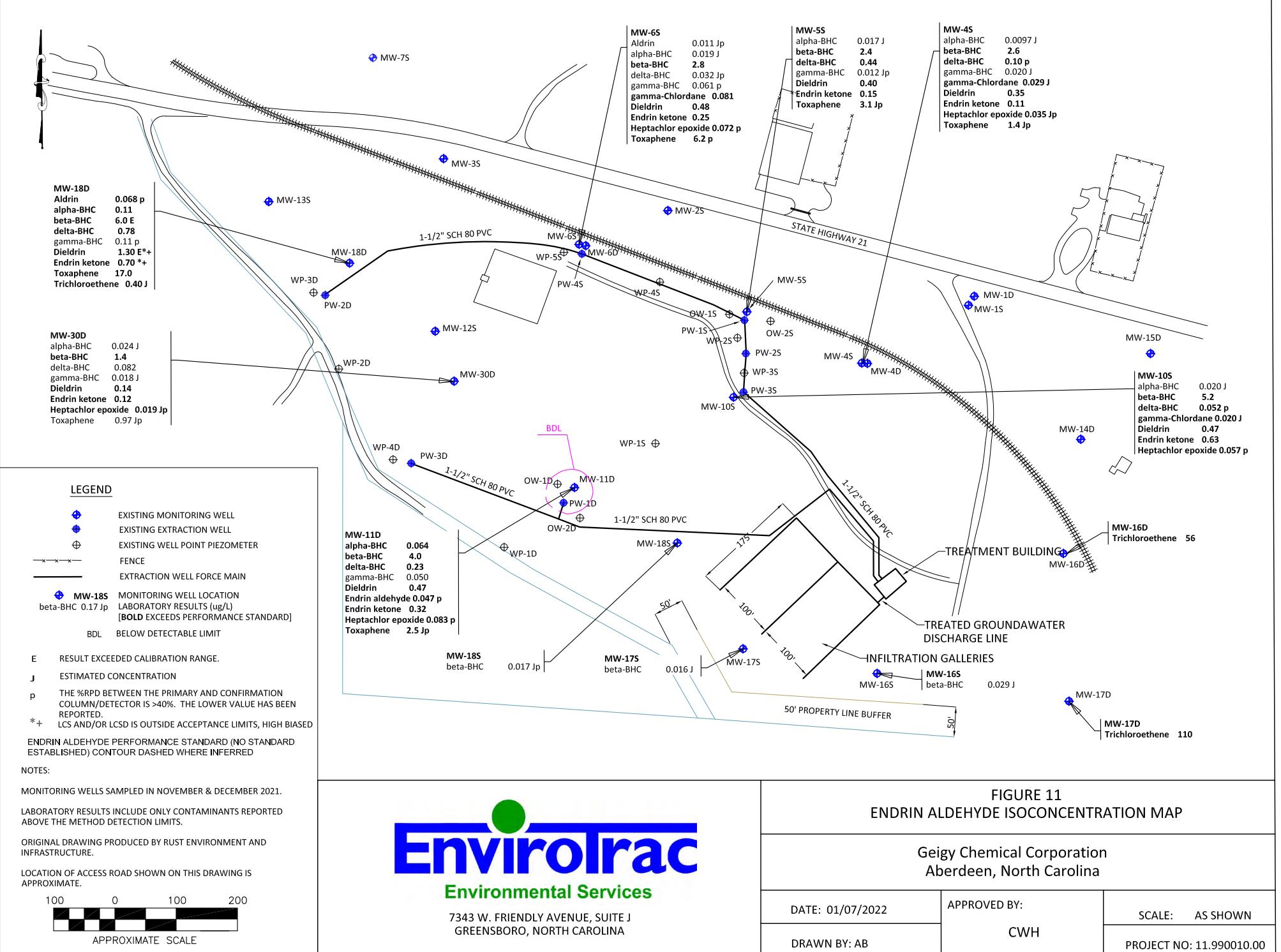
100 0 100 200
APPROXIMATE SCALE

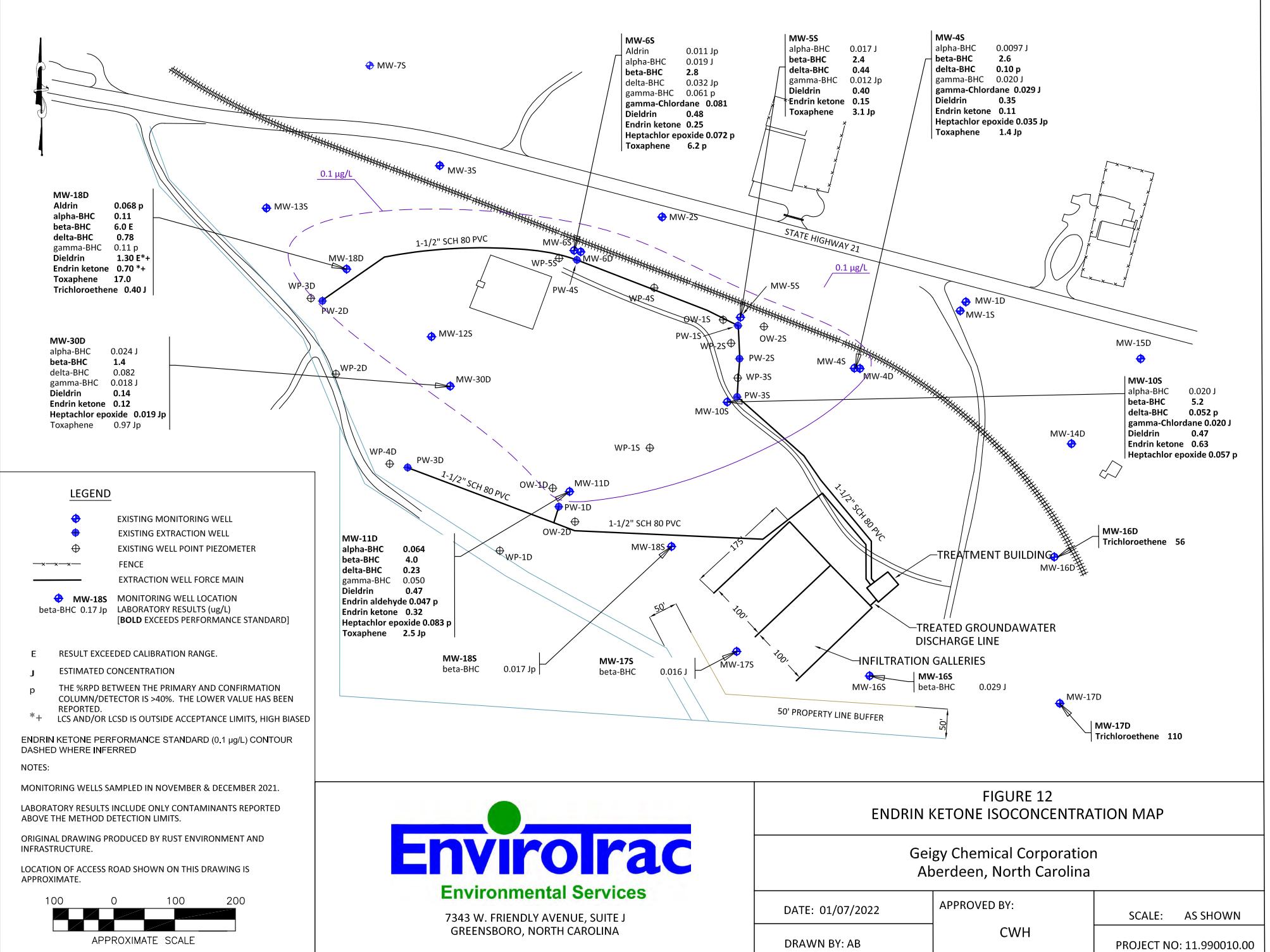
DATE: 01/07/2022	APPROVED BY:	SCALE: AS SHOWN
CWH		
DRAWN BY: AB		
PROJECT NO: 11.990010.00		

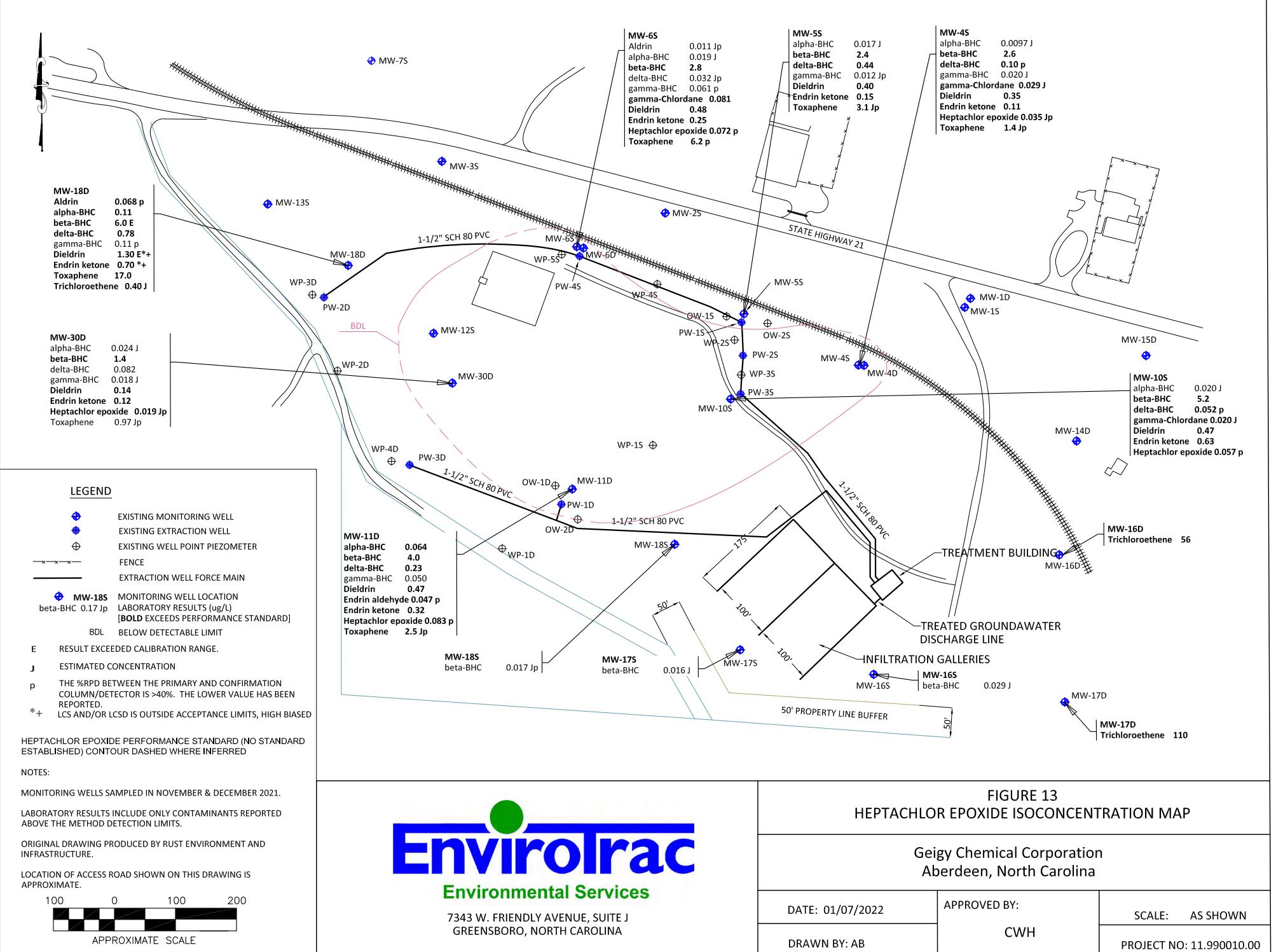


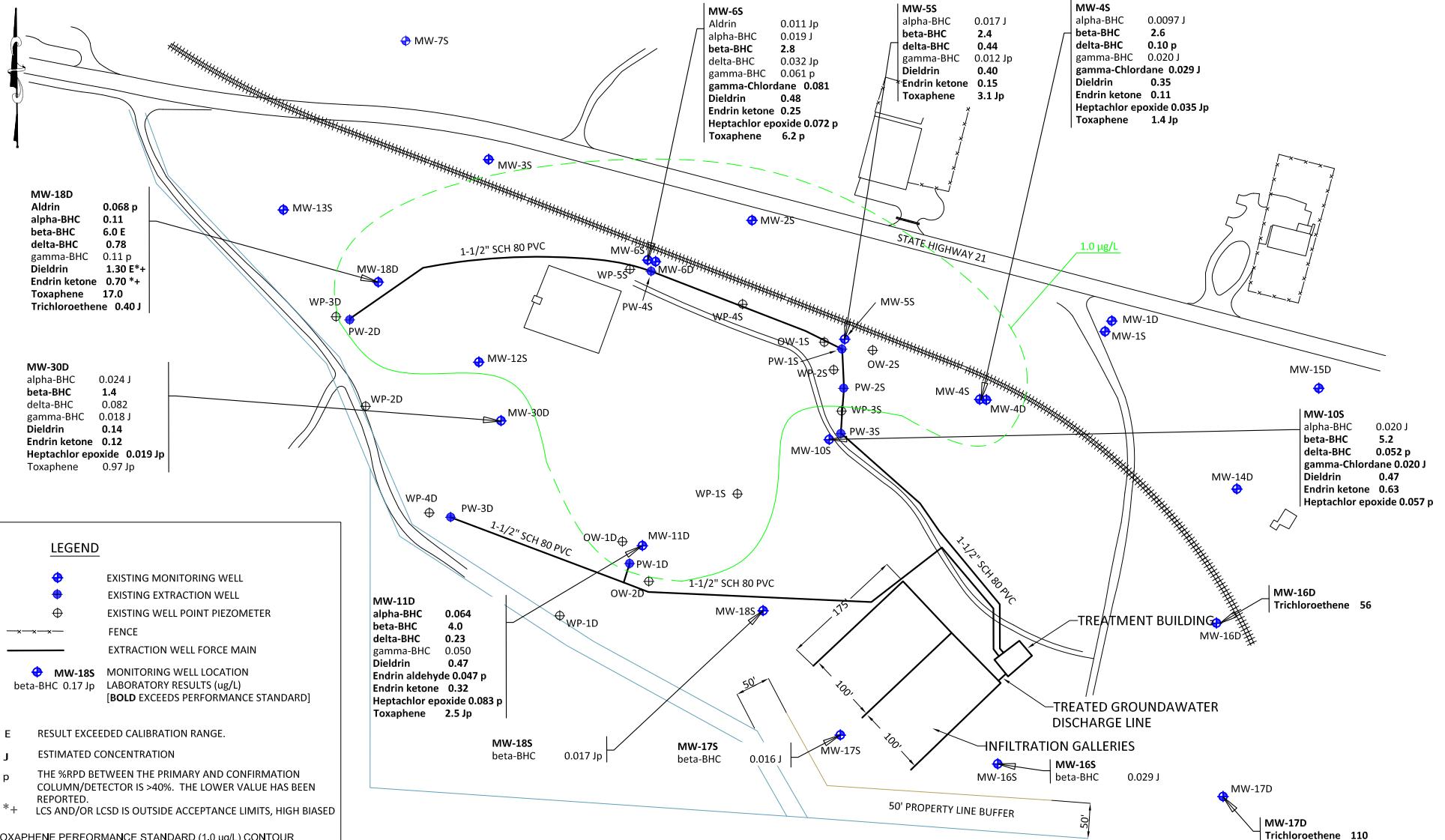












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GREENSBORO, NORTH CAROLINA

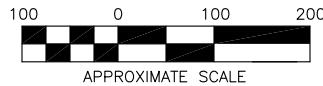


FIGURE 14
TOXAPHENE ISOCONCENTRATION MAP

Geigy Chemical Corporation
Aberdeen, North Carolina

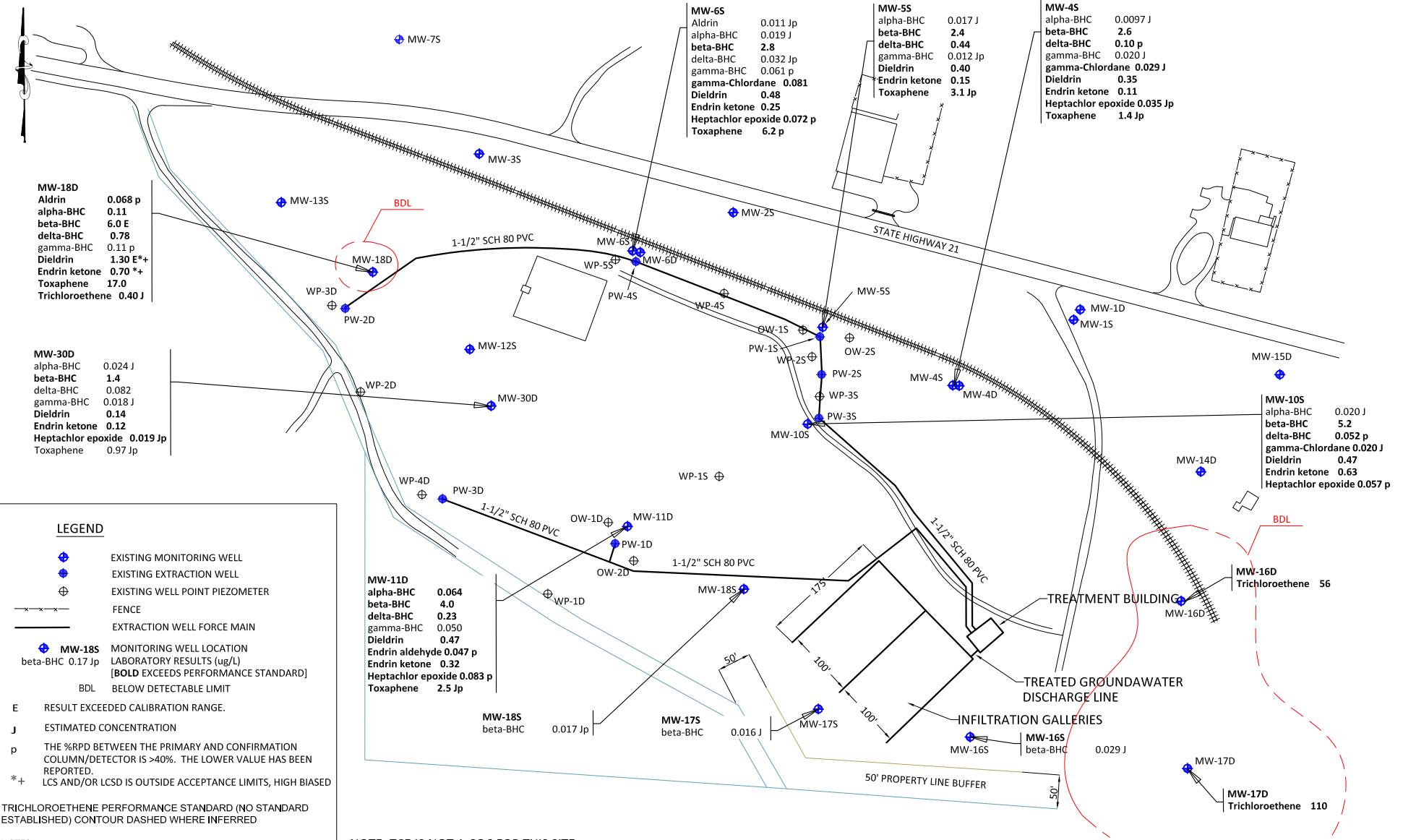
DATE: 01/07/2022

APPROVED BY:
CWH

SCALE: AS SHOWN

DRAWN BY: AB

PROJECT NO: 11.990010.00



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7343 W. FRIENDLY AVENUE, SUITE J
 GREENSBORO, NORTH CAROLINA

100 0 100 200
 APPROXIMATE SCALE

FIGURE 15
TRICHLOROETHENE ISOCONCENTRATION MAP

Geigy Chemical Corporation
 Aberdeen, North Carolina

DATE: 01/07/2022

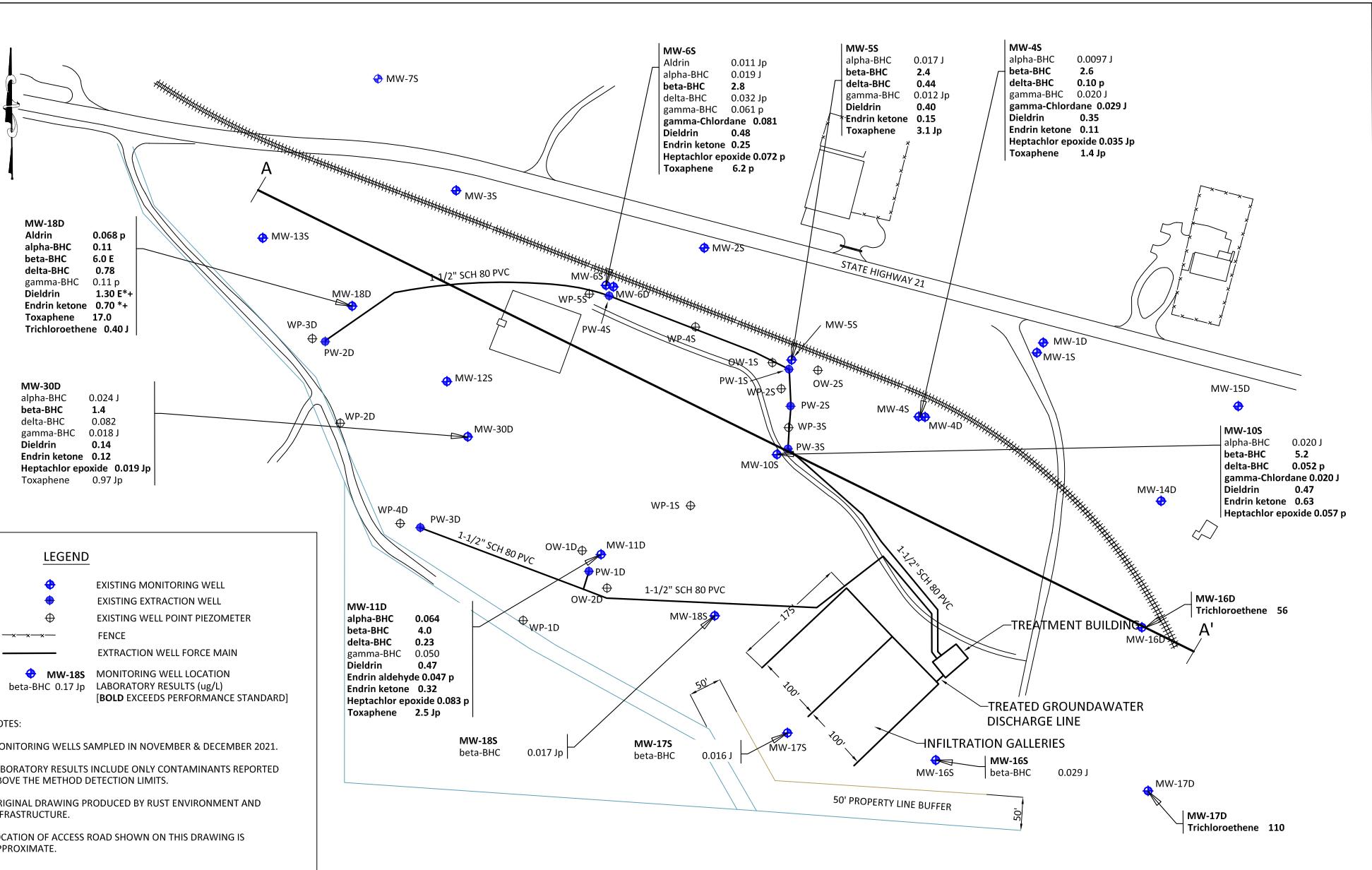
APPROVED BY:

CWH

DRAWN BY: AB

SCALE: AS SHOWN

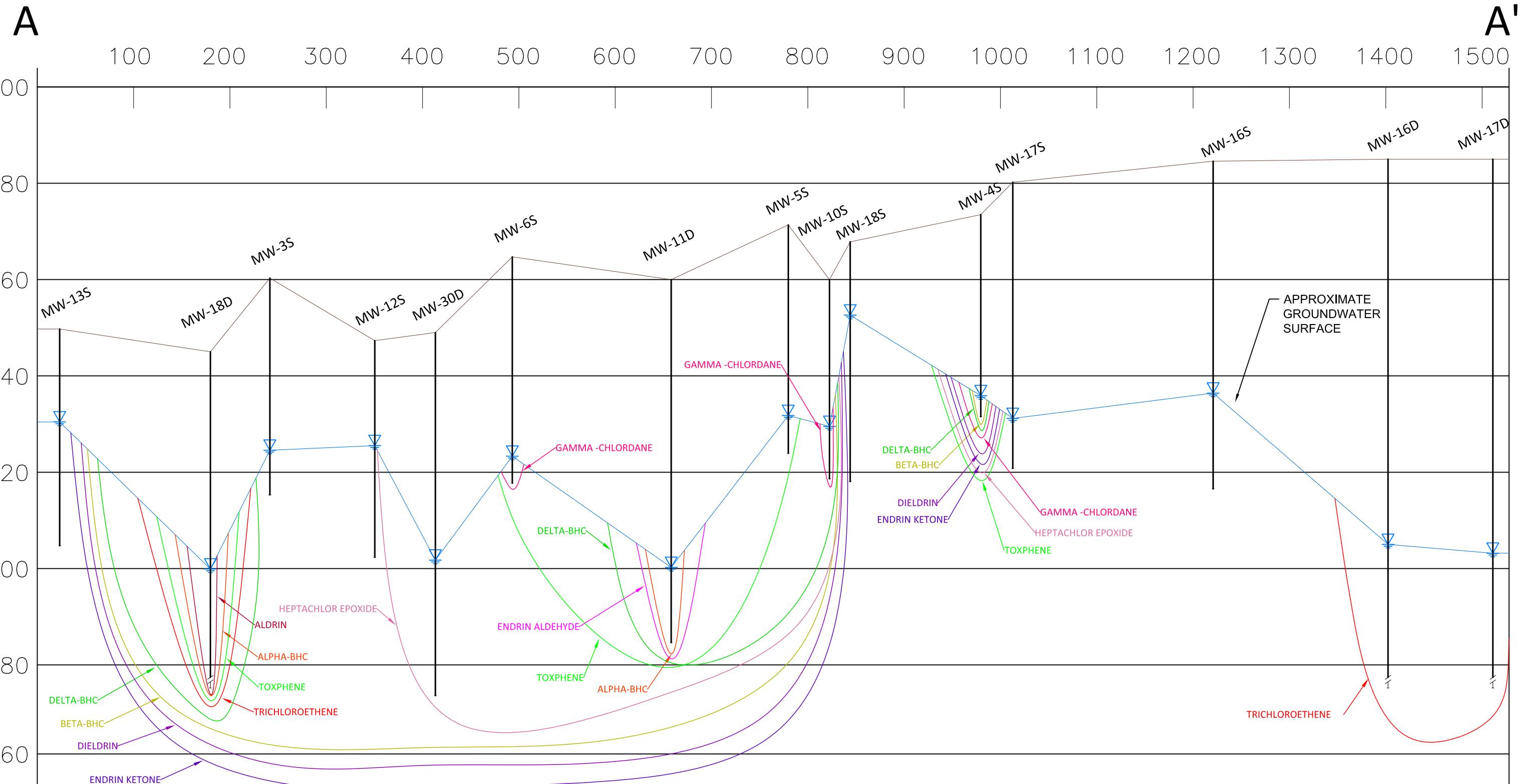
PROJECT NO: 11.990010.00



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7343 W. FRIENDLY AVENUE, SUITE J
GREENSBORO, NORTH CAROLINA





LEGEND

- Aldrin CONTOUR
- alpha-BHC CONTOUR
- beta-BHC CONTOUR
- delta-BHC CONTOUR
- gamma-Chlordane CONTOUR
- Dieldrin CONTOUR

- Endrine ketone CONTOUR
- Endrine aldehyde CONTOUR
- Heptachlor epoxide CONTOUR
- Toxaphene CONTOUR
- Trichloroethene CONTOUR

Note:
Monitoring wells MW-3S, MW-12S, and MW-13S where not sampled during the October 2020 sampling event.

VERTICAL EXAGGERATION 1:20
50 0 50 100
APPROXIMATE HORIZONTAL SCALE IN FEET



7343 W. FRIENDLY AVENUE, SUITE J
GREENSBORO, NORTH CAROLINA

FIGURE 17
A - A' CROSS SECTION

Geigy Chemical Corporation
Aberdeen, North Carolina

REVISED BY: AB
DATE: 01/07/21

DRAWN BY: AB
DATE: 02/28/19

APPROVED BY:
CWH

SCALE: AS SHOWN
PROJECT NO: 11.990010.00

ATTACHMENT E
LABORATORY REPORTS AND CHAIN-OF-CUSTODY

February 01, 2021

Chris Hay
EnviroTrac
7343 W. Friendly Avenue
Suite J
Greensboro, NC 27410

RE: Project: Olin/Geigy Sampling
Pace Project No.: 92518268

Dear Chris Hay:

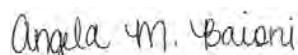
Enclosed are the analytical results for sample(s) received by the laboratory on January 25, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: Annamarie Blauser, EnviroTrac Ltd
Gail Hay, EnviroTrac, Ltd.
Elizabeth Taccone, Envirotrac - NC



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: Olin/Geigy Sampling
Pace Project No.: 92518268

Pace Analytical Services Charlotte

9800 Kincey Ave. Ste 100, Huntersville, NC 28078
Louisiana/NELAP Certification # LA170028
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12

South Carolina Certification #: 99006001
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Virginia/VELAP Certification #: 460221

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: Olin/Geigy Sampling
Pace Project No.: 92518268

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92518268001	Effluent	EPA 8081B	SEM	26	PASI-C
		EPA 8260D	CL	4	PASI-C
92518268002	Carbon Drum A-1	EPA 8081B	SEM	26	PASI-C
		EPA 8260D	CL	4	PASI-C
92518268003	Carbon Drum B-1	EPA 8081B	SEM	26	PASI-C
		EPA 8260D	CL	4	PASI-C
92518268004	Influent	EPA 8081B	SEM	26	PASI-C
		EPA 8260D	CL	4	PASI-C

PASI-C = Pace Analytical Services - Charlotte

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: Olin/Geigy Sampling
Pace Project No.: 92518268

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92518268004	Influent					
EPA 8081B	beta-BHC	6.0	ug/L	0.10	02/01/21 11:47	
EPA 8081B	delta-BHC	0.48	ug/L	0.10	02/01/21 11:47	
EPA 8081B	Dieldrin	0.79	ug/L	0.10	02/01/21 11:47	
EPA 8081B	Endrin ketone	0.64	ug/L	0.10	02/01/21 11:47	
EPA 8081B	Toxaphene	6.5	ug/L	0.40	02/01/21 11:47	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Olin/Geigy Sampling

Pace Project No.: 92518268

Sample: Effluent	Lab ID: 92518268001	Collected: 01/22/21 12:47	Received: 01/25/21 09:31	Matrix: Water					
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8081 OC Pesticides RVE	Analytical Method: EPA 8081B Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Aldrin	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 15:56	309-00-2		
alpha-BHC	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 15:56	319-84-6		
beta-BHC	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 15:56	319-85-7		
delta-BHC	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 15:56	319-86-8		
gamma-BHC (Lindane)	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 15:56	58-89-9		
Chlordane (Technical)	ND	ug/L	0.20	1	01/26/21 15:50	01/29/21 15:56	57-74-9		
alpha-Chlordane	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 15:56	5103-71-9		
gamma-Chlordane	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 15:56	5103-74-2		
4,4'-DDD	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 15:56	72-54-8		
4,4'-DDE	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 15:56	72-55-9		
4,4'-DDT	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 15:56	50-29-3		
Dieldrin	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 15:56	60-57-1		
Endosulfan I	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 15:56	959-98-8		
Endosulfan II	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 15:56	33213-65-9		
Endosulfan sulfate	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 15:56	1031-07-8		
Endrin	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 15:56	72-20-8		
Endrin aldehyde	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 15:56	7421-93-4		
Endrin ketone	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 15:56	53494-70-5		
Heptachlor	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 15:56	76-44-8		
Heptachlor epoxide	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 15:56	1024-57-3		
Hexachlorobenzene	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 15:56	118-74-1		
Methoxychlor	ND	ug/L	0.15	1	01/26/21 15:50	01/29/21 15:56	72-43-5		
Mirex	ND	ug/L	0.15	1	01/26/21 15:50	01/29/21 15:56	2385-85-5		
Toxaphene	ND	ug/L	0.20	1	01/26/21 15:50	01/29/21 15:56	8001-35-2		
Surrogates									
Tetrachloro-m-xylene (S)	54	%	10-184	1	01/26/21 15:50	01/29/21 15:56	877-09-8		
Decachlorobiphenyl (S)	86	%	10-154	1	01/26/21 15:50	01/29/21 15:56	2051-24-3		
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Trichloroethene	ND	ug/L	1.0	1				01/27/21 07:45	79-01-6
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130	1				01/27/21 07:45	460-00-4
1,2-Dichloroethane-d4 (S)	87	%	70-130	1				01/27/21 07:45	17060-07-0
Toluene-d8 (S)	102	%	70-130	1				01/27/21 07:45	2037-26-5

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Olin/Geigy Sampling

Pace Project No.: 92518268

Sample: Carbon Drum A-1	Lab ID: 92518268002	Collected: 01/22/21 13:03	Received: 01/25/21 09:31	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 OC Pesticides RVE	Analytical Method: EPA 8081B Preparation Method: EPA 3510C Pace Analytical Services - Charlotte							
Surrogates								
Aldrin	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:07	309-00-2	
alpha-BHC	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:07	319-84-6	
beta-BHC	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:07	319-85-7	
delta-BHC	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:07	319-86-8	
gamma-BHC (Lindane)	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:07	58-89-9	
Chlordane (Technical)	ND	ug/L	0.20	1	01/26/21 15:50	01/29/21 16:07	57-74-9	
alpha-Chlordane	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:07	5103-71-9	
gamma-Chlordane	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:07	5103-74-2	
4,4'-DDD	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:07	72-54-8	
4,4'-DDE	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:07	72-55-9	
4,4'-DDT	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:07	50-29-3	
Dieldrin	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:07	60-57-1	
Endosulfan I	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:07	959-98-8	
Endosulfan II	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:07	33213-65-9	
Endosulfan sulfate	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:07	1031-07-8	
Endrin	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:07	72-20-8	
Endrin aldehyde	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:07	7421-93-4	
Endrin ketone	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:07	53494-70-5	
Heptachlor	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:07	76-44-8	
Heptachlor epoxide	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:07	1024-57-3	
Hexachlorobenzene	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:07	118-74-1	
Methoxychlor	ND	ug/L	0.15	1	01/26/21 15:50	01/29/21 16:07	72-43-5	
Mirex	ND	ug/L	0.15	1	01/26/21 15:50	01/29/21 16:07	2385-85-5	
Toxaphene	ND	ug/L	0.20	1	01/26/21 15:50	01/29/21 16:07	8001-35-2	
Surrogates								
Tetrachloro-m-xylene (S)	54	%	10-184	1	01/26/21 15:50	01/29/21 16:07	877-09-8	
Decachlorobiphenyl (S)	92	%	10-154	1	01/26/21 15:50	01/29/21 16:07	2051-24-3	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Trichloroethene	ND	ug/L	1.0	1			01/27/21 08:03	79-01-6
Surrogates								
4-Bromofluorobenzene (S)	102	%	70-130	1			01/27/21 08:03	460-00-4
1,2-Dichloroethane-d4 (S)	90	%	70-130	1			01/27/21 08:03	17060-07-0
Toluene-d8 (S)	105	%	70-130	1			01/27/21 08:03	2037-26-5

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ANALYTICAL RESULTS

Project: Olin/Geigy Sampling

Pace Project No.: 92518268

Sample: Carbon Drum B-1	Lab ID: 92518268003	Collected: 01/22/21 13:10	Received: 01/25/21 09:31	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 OC Pesticides RVE	Analytical Method: EPA 8081B Preparation Method: EPA 3510C Pace Analytical Services - Charlotte							
Aldrin	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:19	309-00-2	
alpha-BHC	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:19	319-84-6	
beta-BHC	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:19	319-85-7	
delta-BHC	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:19	319-86-8	
gamma-BHC (Lindane)	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:19	58-89-9	
Chlordane (Technical)	ND	ug/L	0.20	1	01/26/21 15:50	01/29/21 16:19	57-74-9	
alpha-Chlordane	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:19	5103-71-9	
gamma-Chlordane	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:19	5103-74-2	
4,4'-DDD	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:19	72-54-8	
4,4'-DDE	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:19	72-55-9	
4,4'-DDT	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:19	50-29-3	
Dieldrin	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:19	60-57-1	
Endosulfan I	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:19	959-98-8	
Endosulfan II	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:19	33213-65-9	
Endosulfan sulfate	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:19	1031-07-8	
Endrin	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:19	72-20-8	
Endrin aldehyde	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:19	7421-93-4	
Endrin ketone	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:19	53494-70-5	
Heptachlor	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:19	76-44-8	
Heptachlor epoxide	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:19	1024-57-3	
Hexachlorobenzene	ND	ug/L	0.050	1	01/26/21 15:50	01/29/21 16:19	118-74-1	
Methoxychlor	ND	ug/L	0.15	1	01/26/21 15:50	01/29/21 16:19	72-43-5	
Mirex	ND	ug/L	0.15	1	01/26/21 15:50	01/29/21 16:19	2385-85-5	
Toxaphene	ND	ug/L	0.20	1	01/26/21 15:50	01/29/21 16:19	8001-35-2	
Surrogates								
Tetrachloro-m-xylene (S)	66	%	10-184	1	01/26/21 15:50	01/29/21 16:19	877-09-8	
Decachlorobiphenyl (S)	103	%	10-154	1	01/26/21 15:50	01/29/21 16:19	2051-24-3	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Trichloroethene	ND	ug/L	1.0	1				01/27/21 08:20 79-01-6
Surrogates								
4-Bromofluorobenzene (S)	103	%	70-130	1				01/27/21 08:20 460-00-4
1,2-Dichloroethane-d4 (S)	87	%	70-130	1				01/27/21 08:20 17060-07-0
Toluene-d8 (S)	102	%	70-130	1				01/27/21 08:20 2037-26-5

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ANALYTICAL RESULTS

Project: Olin/Geigy Sampling

Pace Project No.: 92518268

Sample: Influent	Lab ID: 92518268004	Collected: 01/22/21 13:18	Received: 01/25/21 09:31	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 OC Pesticides RVE	Analytical Method: EPA 8081B Preparation Method: EPA 3510C Pace Analytical Services - Charlotte							
Aldrin	ND	ug/L	0.10	2	01/26/21 15:50	02/01/21 11:47	309-00-2	
alpha-BHC	ND	ug/L	0.10	2	01/26/21 15:50	02/01/21 11:47	319-84-6	
beta-BHC	6.0	ug/L	0.10	2	01/26/21 15:50	02/01/21 11:47	319-85-7	
delta-BHC	0.48	ug/L	0.10	2	01/26/21 15:50	02/01/21 11:47	319-86-8	
gamma-BHC (Lindane)	ND	ug/L	0.10	2	01/26/21 15:50	02/01/21 11:47	58-89-9	
Chlordane (Technical)	ND	ug/L	0.40	2	01/26/21 15:50	02/01/21 11:47	57-74-9	
alpha-Chlordane	ND	ug/L	0.10	2	01/26/21 15:50	02/01/21 11:47	5103-71-9	
gamma-Chlordane	ND	ug/L	0.10	2	01/26/21 15:50	02/01/21 11:47	5103-74-2	
4,4'-DDD	ND	ug/L	0.10	2	01/26/21 15:50	02/01/21 11:47	72-54-8	
4,4'-DDE	ND	ug/L	0.10	2	01/26/21 15:50	02/01/21 11:47	72-55-9	
4,4'-DDT	ND	ug/L	0.10	2	01/26/21 15:50	02/01/21 11:47	50-29-3	
Dieldrin	0.79	ug/L	0.10	2	01/26/21 15:50	02/01/21 11:47	60-57-1	
Endosulfan I	ND	ug/L	0.10	2	01/26/21 15:50	02/01/21 11:47	959-98-8	
Endosulfan II	ND	ug/L	0.10	2	01/26/21 15:50	02/01/21 11:47	33213-65-9	
Endosulfan sulfate	ND	ug/L	0.10	2	01/26/21 15:50	02/01/21 11:47	1031-07-8	
Endrin	ND	ug/L	0.10	2	01/26/21 15:50	02/01/21 11:47	72-20-8	
Endrin aldehyde	ND	ug/L	0.10	2	01/26/21 15:50	02/01/21 11:47	7421-93-4	
Endrin ketone	0.64	ug/L	0.10	2	01/26/21 15:50	02/01/21 11:47	53494-70-5	
Heptachlor	ND	ug/L	0.10	2	01/26/21 15:50	02/01/21 11:47	76-44-8	
Heptachlor epoxide	ND	ug/L	0.10	2	01/26/21 15:50	02/01/21 11:47	1024-57-3	
Hexachlorobenzene	ND	ug/L	0.10	2	01/26/21 15:50	02/01/21 11:47	118-74-1	
Methoxychlor	ND	ug/L	0.30	2	01/26/21 15:50	02/01/21 11:47	72-43-5	
Mirex	ND	ug/L	0.30	2	01/26/21 15:50	02/01/21 11:47	2385-85-5	
Toxaphene	6.5	ug/L	0.40	2	01/26/21 15:50	02/01/21 11:47	8001-35-2	
Surrogates								
Tetrachloro-m-xylene (S)	64	%	10-184	2	01/26/21 15:50	02/01/21 11:47	877-09-8	
Decachlorobiphenyl (S)	96	%	10-154	2	01/26/21 15:50	02/01/21 11:47	2051-24-3	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Trichloroethene	ND	ug/L	1.0	1		01/27/21 08:38	79-01-6	
Surrogates								
4-Bromofluorobenzene (S)	102	%	70-130	1		01/27/21 08:38	460-00-4	
1,2-Dichloroethane-d4 (S)	88	%	70-130	1		01/27/21 08:38	17060-07-0	
Toluene-d8 (S)	103	%	70-130	1		01/27/21 08:38	2037-26-5	

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QUALITY CONTROL DATA

Project: Olin/Geigy Sampling

Pace Project No.: 92518268

QC Batch: 595434 Analysis Method: EPA 8260D

QC Batch Method: EPA 8260D Analysis Description: 8260D MSV Low Level

Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92518268001, 92518268002, 92518268003, 92518268004

METHOD BLANK: 3140710 Matrix: Water

Associated Lab Samples: 92518268001, 92518268002, 92518268003, 92518268004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Trichloroethene	ug/L	ND	1.0	01/27/21 02:46	
1,2-Dichloroethane-d4 (S)	%	90	70-130	01/27/21 02:46	
4-Bromofluorobenzene (S)	%	105	70-130	01/27/21 02:46	
Toluene-d8 (S)	%	103	70-130	01/27/21 02:46	

LABORATORY CONTROL SAMPLE: 3140711

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/L	50	48.2	96	70-130	
1,2-Dichloroethane-d4 (S)	%			88	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3140712 3140713

Parameter	Units	92517959012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Trichloroethene	ug/L	ND	20	20	20.8	16.0	104	80	70-149	26	
1,2-Dichloroethane-d4 (S)	%						86	89	70-130		
4-Bromofluorobenzene (S)	%						101	100	70-130		
Toluene-d8 (S)	%						100	101	70-130		

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QUALITY CONTROL DATA

Project: Olin/Geigy Sampling

Pace Project No.: 92518268

QC Batch: 595426

Analysis Method: EPA 8081B

QC Batch Method: EPA 3510C

Analysis Description: 8081 OC Pesticides Red Vol

Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92518268001, 92518268002, 92518268003, 92518268004

METHOD BLANK: 3140664

Matrix: Water

Associated Lab Samples: 92518268001, 92518268002, 92518268003, 92518268004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
4,4'-DDD	ug/L	ND	0.050	01/29/21 16:53	
4,4'-DDE	ug/L	ND	0.050	01/29/21 16:53	
4,4'-DDT	ug/L	ND	0.050	01/29/21 16:53	
Aldrin	ug/L	ND	0.050	01/29/21 16:53	
alpha-BHC	ug/L	ND	0.050	01/29/21 16:53	
alpha-Chlordane	ug/L	ND	0.050	01/29/21 16:53	
beta-BHC	ug/L	ND	0.050	01/29/21 16:53	
Chlordane (Technical)	ug/L	ND	0.20	01/29/21 16:53	
delta-BHC	ug/L	ND	0.050	01/29/21 16:53	
Dieldrin	ug/L	ND	0.050	01/29/21 16:53	
Endosulfan I	ug/L	ND	0.050	01/29/21 16:53	
Endosulfan II	ug/L	ND	0.050	01/29/21 16:53	
Endosulfan sulfate	ug/L	ND	0.050	01/29/21 16:53	
Endrin	ug/L	ND	0.050	01/29/21 16:53	
Endrin aldehyde	ug/L	ND	0.050	01/29/21 16:53	
Endrin ketone	ug/L	ND	0.050	01/29/21 16:53	
gamma-BHC (Lindane)	ug/L	ND	0.050	01/29/21 16:53	
gamma-Chlordane	ug/L	ND	0.050	01/29/21 16:53	
Heptachlor	ug/L	ND	0.050	01/29/21 16:53	
Heptachlor epoxide	ug/L	ND	0.050	01/29/21 16:53	
Hexachlorobenzene	ug/L	ND	0.050	01/29/21 16:53	
Methoxychlor	ug/L	ND	0.15	01/29/21 16:53	
Mirex	ug/L	ND	0.15	01/29/21 16:53	
Toxaphene	ug/L	ND	0.20	01/29/21 16:53	
Decachlorobiphenyl (S)	%	58	10-154	01/29/21 16:53	
Tetrachloro-m-xylene (S)	%	41	10-184	01/29/21 16:53	

LABORATORY CONTROL SAMPLE: 3140665

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4,4'-DDD	ug/L	0.25	0.25	98	45-158	
4,4'-DDE	ug/L	0.25	0.22	87	37-141	
4,4'-DDT	ug/L	0.25	0.23	92	52-160	
Aldrin	ug/L	0.25	0.14	57	10-130	
alpha-BHC	ug/L	0.25	0.18	73	37-139	
alpha-Chlordane	ug/L	0.25	0.21	86	41-139	
beta-BHC	ug/L	0.25	0.25	99	39-176	
delta-BHC	ug/L	0.25	0.22	90	39-144	
Dieldrin	ug/L	0.25	0.21	85	40-149	

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QUALITY CONTROL DATA

Project: Olin/Geigy Sampling

Pace Project No.: 92518268

LABORATORY CONTROL SAMPLE: 3140665

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Endosulfan I	ug/L	0.25	0.22	90	44-145	
Endosulfan II	ug/L	0.25	0.24	94	47-153	
Endosulfan sulfate	ug/L	0.25	0.24	95	48-159	
Endrin	ug/L	0.25	0.23	91	41-155	
Endrin aldehyde	ug/L	0.25	0.21	86	45-146	
Endrin ketone	ug/L	0.25	0.27	106	39-168	
gamma-BHC (Lindane)	ug/L	0.25	0.21	83	42-146	
gamma-Chlordane	ug/L	0.25	0.24	96	10-166	
Heptachlor	ug/L	0.25	0.18	73	23-135	
Heptachlor epoxide	ug/L	0.25	0.23	92	39-142	
Hexachlorobenzene	ug/L	0.25	0.17	70	31-130	
Methoxychlor	ug/L	0.75	0.58	77	55-173	
Mirex	ug/L	0.75	0.69	92	14-168	
Decachlorobiphenyl (S)	%			76	10-154	
Tetrachloro-m-xylene (S)	%			66	10-184	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3140666 3140667

Parameter	Units	92515347004		MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
		Result	Spike Conc.	Spike Conc.	MS Result	MSD Result						
4,4'-DDD	ug/L	ND	0.25	0.25	0.23	0.20	90	78	36-169	15		
4,4'-DDE	ug/L	ND	0.25	0.25	0.15	0.18	59	73	31-154	21		
4,4'-DDT	ug/L	ND	0.25	0.25	0.16	0.21	65	84	23-187	26		
Aldrin	ug/L	ND	0.25	0.25	0.17	0.18	68	73	10-141	6		
alpha-BHC	ug/L	ND	0.25	0.25	0.12	0.17	49	68	25-151	34 R1		
alpha-Chlordane	ug/L	ND	0.25	0.25	0.16	0.20	64	79	19-160	21		
beta-BHC	ug/L	ND	0.25	0.25	0.19	0.22	76	87	30-188	14		
delta-BHC	ug/L	ND	0.25	0.25	0.21	0.25	86	99	32-157	14		
Dieldrin	ug/L	ND	0.25	0.25	0.25	0.21	99	84	24-165	16		
Endosulfan I	ug/L	ND	0.25	0.25	0.19	0.23	74	91	19-168	20		
Endosulfan II	ug/L	ND	0.25	0.25	0.17	0.21	68	84	27-176	21		
Endosulfan sulfate	ug/L	ND	0.25	0.25	0.18	0.19	72	76	31-174	5		
Endrin	ug/L	ND	0.25	0.25	0.15	0.19	58	78	23-171	29		
Endrin aldehyde	ug/L	ND	0.25	0.25	0.13	0.17	52	66	16-177	24		
Endrin ketone	ug/L	ND	0.25	0.25	0.16	0.20	64	82	25-176	24		
gamma-BHC (Lindane)	ug/L	ND	0.25	0.25	0.15	0.19	59	75	29-157	25		
gamma-Chlordane	ug/L	ND	0.25	0.25	0.23	0.25	92	99	12-162	8		
Heptachlor	ug/L	ND	0.25	0.25	0.23	0.30	92	118	11-149	25		
Heptachlor epoxide	ug/L	ND	0.25	0.25	0.29	0.31	115	122	21-157	6		
Hexachlorobenzene	ug/L	ND	0.25	0.25	0.13	0.18	52	74	16-152	33 R1		
Methoxychlor	ug/L	ND	0.75	0.75	0.47	0.62	63	83	33-193	28		
Mirex	ug/L	ND	0.75	0.75	0.45	0.59	60	78	15-166	27		
Decachlorobiphenyl (S)	%						54	73	10-154			
Tetrachloro-m-xylene (S)	%						37	64	10-184			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: Olin/Geigy Sampling
Pace Project No.: 92518268

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.
ND - Not Detected at or above adjusted reporting limit.
TNTC - Too Numerous To Count
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
MDL - Adjusted Method Detection Limit.
PQL - Practical Quantitation Limit.
RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.
S - Surrogate
1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.
Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.
LCS(D) - Laboratory Control Sample (Duplicate)
MS(D) - Matrix Spike (Duplicate)
DUP - Sample Duplicate
RPD - Relative Percent Difference
NC - Not Calculable.
SG - Silica Gel - Clean-Up
U - Indicates the compound was analyzed for, but not detected.
Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.
A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.
N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.
Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.
TNI - The NELAC Institute.

ANALYTE QUALIFIERS

R1 RPD value was outside control limits.

REPORT OF LABORATORY ANALYSIS

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Olin/Geigy Sampling
Pace Project No.: 92518268

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92518268001	Effluent	EPA 3510C	595426	EPA 8081B	595923
92518268002	Carbon Drum A-1	EPA 3510C	595426	EPA 8081B	595923
92518268003	Carbon Drum B-1	EPA 3510C	595426	EPA 8081B	595923
92518268004	Influent	EPA 3510C	595426	EPA 8081B	595923
92518268001	Effluent	EPA 8260D	595434		
92518268002	Carbon Drum A-1	EPA 8260D	595434		
92518268003	Carbon Drum B-1	EPA 8260D	595434		
92518268004	Influent	EPA 8260D	595434		

REPORT OF LABORATORY ANALYSIS

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Laboratory receiving samples:

Asheville Eden Greenwood Huntersville Raleigh Mechanicsville Atlanta Kernersville Sample Condition
Upon Receipt

Client Name:

Enviro-Trac

Project #: WO# : 92518268

Courier: FedEx UPS USPS Client
 Commercial Pace Other: _____

92518268

Custody Seal Present? Yes No Seals Intact? Yes NoDate/Initials Person Examining Contents: DT

01/25/21

Packing Material: Bubble Wrap Bubble Bags None Other

Biological Tissue Frozen?

Thermometer: IR Gun ID: 92T064 Type of Ice: Wet Blue None Yes No N/ACooler Temp: 1.5 Correction Factor: Add/Subtract (°C) -0.1

Temp should be above freezing to 6°C

 Samples out of temp criteria. Samples on ice, cooling process has begunCooler Temp Corrected (°C): 1.4
USDA Regulated Soil N/A, water sampleDid samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? Yes No Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? Yes No

Comments/Discrepancy:			
Chain of Custody Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Samples Arrived within Hold Time?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Short Hold Time Analysis (<72 hr.)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A
Rush Turn Around Time Requested?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A
Sufficient Volume?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Correct Containers Used? -Pace Containers Used?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Containers Intact?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Dissolved analysis: Samples Field Filtered?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A
Sample Labels Match COC?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
-Includes Date/Time/ID/Analysis Matrix:	<u>WT</u>		
Headspace in VOA Vials (>5-6mm)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A
Trip Blank Present?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
Trip Blank Custody Seals Present?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? Yes No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: _____

Date: _____

Project Manager SRF Review: _____

Date: _____

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

**Bottom half of box is to list number of bottles

Project #

WO# : 92518268

PM: AMB

Due Date: 02/01/21

CLIENT: 92-EnviroTra

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4C-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber HCl (pH < 2)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2SO3 (N/A)	VG9U-40 mL VOA Unp (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (6 vials per kit)-SO35 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A - lab)	SP2T-250 mL Sterile Plastic (N/A - lab)	BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AGOU-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/			
2	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/			
3	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/			
4	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/			
5	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/			
6	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/			
7	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/			
8	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/			
9	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/			
10	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/			
11	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/			
12	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/			

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.)

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A	
Required Client Information:	
Company:	EnviroTrac, Ltd.
Address:	7343 W. Friendly Avenue Suite J, Greensboro, NC 27410
Email:	
Phone:	(336)763-6025
Requested Due Date:	2024-01-15

Page :	1	Of	1
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Section B	
Required Project Information:	
Report To:	Christopher Hay
Copy To:	
Purchase Order #:	
Project Name:	Olin/Gaige Amherst Sampling
Project #:	111990010, 00

Invoice Information:	
Attention:	Sawyer
Company Name:	
Address:	
Page Quote:	
Pace Project Manager:	angela.bainbridge@pacelabs.com,
Page Profile #:	7192-9

Regulatory Agency:	
State / Location:	NC

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 / , -) Sample IDs must be unique	COLLECTED				Preservatives				Requested Analysis Filtered (Y/N)			
		MATRIX CODE		(see valid codes to left)		SAMPLE TEMP AT COLLECTION		# OF CONTAINERS		Analyses Test		Y/N	
		DATE	TIME	DATE	TIME	START	END	#	Unpreserved	H2SO4	HNO3	HCl	NaOH
1	ERFWRNT	11/25/21	12:47	11/25/21	13:03	5	X	X	X	X	X		
2	Carbon Drown A-1	11/25/21	13:03	11/25/21	13:10	5	X	X	X	X	X		
3	Carbon Drown B-1	11/25/21	13:10	11/25/21	13:18	5	X	X	X	X	X		
4	Influent	11/25/21	13:18	11/25/21	13:18	5	X	X	X	X	X		
5						6	X	X	X	X	X		
6						7	X	X	X	X	X		
7						8	X	X	X	X	X		
8						9	X	X	X	X	X		
9						10	X	X	X	X	X		
10						11	X	X	X	X	X		
11						12	X	X	X	X	X		
ADDITIONAL COMMENTS		RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS	DATE	TIME	ANALYSIS	Y/N	
		EnviroTrac	11/25/21	09:30	EnviroTrac	11/25/21	09:30	0/125/21 09:30	0/125/21	09:30	92518268		
		Christopher Hay	11/25/21	14:06	Pace	11/25/21	14:06	11/25/21 14:06	11/25/21	14:06	001		
											002		
											003		
											004		
SAMPLE NAME AND SIGNATURE		PRINT Name of SAMPLER:	Christopher		SIGNATURE of SAMPLER:	Christopher		DATE Signed:	11/22/21				

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

April 27, 2021

Chris Hay
EnviroTrac
7343 W. Friendly Avenue
Suite J
Greensboro, NC 27410

RE: Project: Geigy Site 11.990010.00
Pace Project No.: 92534121

Dear Chris Hay:

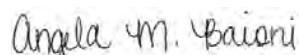
Enclosed are the analytical results for sample(s) received by the laboratory on April 20, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Angela Baioni
angela.baioni@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: Annamarie Blauser, EnviroTrac Ltd
Gail Hay, EnviroTrac, Ltd.
Elizabeth Taccone, Envirotrac - NC



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: Geigy Site 11.990010.00
Pace Project No.: 92534121

Pace Analytical Services Charlotte

9800 Kincey Ave. Ste 100, Huntersville, NC 28078
Louisiana/NELAP Certification # LA170028
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12

South Carolina Certification #: 99006001
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Virginia/VELAP Certification #: 460221

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: Geigy Site 11.990010.00
Pace Project No.: 92534121

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92534121001	EFFLUENT	EPA 8081B	SEM	26	PASI-C
		EPA 8260D	PM1	4	PASI-C
92534121002	CARBON DRUM A-1	EPA 8081B	SEM	26	PASI-C
		EPA 8260D	PM1	4	PASI-C
92534121003	CARBON DRUM B-1	EPA 8081B	SEM	26	PASI-C
		EPA 8260D	PM1	4	PASI-C
92534121004	INFLUENT	EPA 8081B	SEM	26	PASI-C
		EPA 8260D	PM1	4	PASI-C

PASI-C = Pace Analytical Services - Charlotte

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: Geigy Site 11.990010.00
Pace Project No.: 92534121

Lab Sample ID	Client Sample ID	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92534121003	CARBON DRUM B-1						
EPA 8081B	beta-BHC		0.15	ug/L	0.050	04/27/21 09:58	
92534121004	INFLUENT						
EPA 8081B	beta-BHC		8.8	ug/L	0.20	04/27/21 11:52	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Geigy Site 11.990010.00

Pace Project No.: 92534121

Sample: EFFLUENT	Lab ID: 92534121001	Collected: 04/19/21 10:51	Received: 04/20/21 11:01	Matrix: Water					
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8081 OC Pesticides RVE	Analytical Method: EPA 8081B Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Aldrin	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:12	309-00-2		
alpha-BHC	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:12	319-84-6		
beta-BHC	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:12	319-85-7		
delta-BHC	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:12	319-86-8		
gamma-BHC (Lindane)	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:12	58-89-9		
Chlordane (Technical)	ND	ug/L	0.50	1	04/23/21 12:57	04/27/21 09:12	57-74-9		
alpha-Chlordane	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:12	5103-71-9		
gamma-Chlordane	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:12	5103-74-2		
4,4'-DDD	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:12	72-54-8		
4,4'-DDE	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:12	72-55-9		
4,4'-DDT	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:12	50-29-3		
Dieldrin	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:12	60-57-1		
Endosulfan I	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:12	959-98-8		
Endosulfan II	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:12	33213-65-9		
Endosulfan sulfate	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:12	1031-07-8		
Endrin	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:12	72-20-8		
Endrin aldehyde	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:12	7421-93-4		
Endrin ketone	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:12	53494-70-5		
Heptachlor	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:12	76-44-8		
Heptachlor epoxide	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:12	1024-57-3		
Hexachlorobenzene	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:12	118-74-1		
Methoxychlor	ND	ug/L	0.15	1	04/23/21 12:57	04/27/21 09:12	72-43-5		
Mirex	ND	ug/L	0.15	1	04/23/21 12:57	04/27/21 09:12	2385-85-5		
Toxaphene	ND	ug/L	0.50	1	04/23/21 12:57	04/27/21 09:12	8001-35-2		
Surrogates									
Tetrachloro-m-xylene (S)	106	%	10-184	1	04/23/21 12:57	04/27/21 09:12	877-09-8		
Decachlorobiphenyl (S)	117	%	10-154	1	04/23/21 12:57	04/27/21 09:12	2051-24-3		
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Trichloroethene	ND	ug/L	1.0	1				04/21/21 17:31	79-01-6
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130	1				04/21/21 17:31	460-00-4
1,2-Dichloroethane-d4 (S)	95	%	70-130	1				04/21/21 17:31	17060-07-0
Toluene-d8 (S)	99	%	70-130	1				04/21/21 17:31	2037-26-5

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Geigy Site 11.990010.00

Pace Project No.: 92534121

Sample: CARBON DRUM A-1	Lab ID: 92534121002	Collected: 04/19/21 10:58	Received: 04/20/21 11:01	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 OC Pesticides RVE	Analytical Method: EPA 8081B Preparation Method: EPA 3510C Pace Analytical Services - Charlotte							
Aldrin	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:46	309-00-2	
alpha-BHC	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:46	319-84-6	
beta-BHC	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:46	319-85-7	
delta-BHC	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:46	319-86-8	
gamma-BHC (Lindane)	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:46	58-89-9	
Chlordane (Technical)	ND	ug/L	0.50	1	04/23/21 12:57	04/27/21 09:46	57-74-9	
alpha-Chlordane	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:46	5103-71-9	
gamma-Chlordane	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:46	5103-74-2	
4,4'-DDD	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:46	72-54-8	
4,4'-DDE	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:46	72-55-9	
4,4'-DDT	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:46	50-29-3	
Dieldrin	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:46	60-57-1	
Endosulfan I	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:46	959-98-8	
Endosulfan II	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:46	33213-65-9	
Endosulfan sulfate	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:46	1031-07-8	
Endrin	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:46	72-20-8	
Endrin aldehyde	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:46	7421-93-4	
Endrin ketone	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:46	53494-70-5	
Heptachlor	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:46	76-44-8	
Heptachlor epoxide	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:46	1024-57-3	
Hexachlorobenzene	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:46	118-74-1	
Methoxychlor	ND	ug/L	0.15	1	04/23/21 12:57	04/27/21 09:46	72-43-5	
Mirex	ND	ug/L	0.15	1	04/23/21 12:57	04/27/21 09:46	2385-85-5	
Toxaphene	ND	ug/L	0.50	1	04/23/21 12:57	04/27/21 09:46	8001-35-2	
Surrogates								
Tetrachloro-m-xylene (S)	115	%	10-184	1	04/23/21 12:57	04/27/21 09:46	877-09-8	
Decachlorobiphenyl (S)	114	%	10-154	1	04/23/21 12:57	04/27/21 09:46	2051-24-3	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Trichloroethene	ND	ug/L	1.0	1				04/21/21 17:13 79-01-6
Surrogates								
4-Bromofluorobenzene (S)	101	%	70-130	1				04/21/21 17:13 460-00-4
1,2-Dichloroethane-d4 (S)	94	%	70-130	1				04/21/21 17:13 17060-07-0
Toluene-d8 (S)	99	%	70-130	1				04/21/21 17:13 2037-26-5

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Geigy Site 11.990010.00

Pace Project No.: 92534121

Sample: CARBON DRUM B-1	Lab ID: 92534121003	Collected: 04/19/21 11:04	Received: 04/20/21 11:01	Matrix: Water					
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8081 OC Pesticides RVE	Analytical Method: EPA 8081B Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Aldrin	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:58	309-00-2		
alpha-BHC	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:58	319-84-6		
beta-BHC	0.15	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:58	319-85-7		
delta-BHC	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:58	319-86-8		
gamma-BHC (Lindane)	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:58	58-89-9		
Chlordane (Technical)	ND	ug/L	0.50	1	04/23/21 12:57	04/27/21 09:58	57-74-9		
alpha-Chlordane	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:58	5103-71-9		
gamma-Chlordane	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:58	5103-74-2		
4,4'-DDD	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:58	72-54-8		
4,4'-DDE	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:58	72-55-9		
4,4'-DDT	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:58	50-29-3		
Dieldrin	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:58	60-57-1		
Endosulfan I	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:58	959-98-8		
Endosulfan II	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:58	33213-65-9		
Endosulfan sulfate	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:58	1031-07-8		
Endrin	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:58	72-20-8		
Endrin aldehyde	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:58	7421-93-4		
Endrin ketone	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:58	53494-70-5		
Heptachlor	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:58	76-44-8		
Heptachlor epoxide	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:58	1024-57-3		
Hexachlorobenzene	ND	ug/L	0.050	1	04/23/21 12:57	04/27/21 09:58	118-74-1		
Methoxychlor	ND	ug/L	0.15	1	04/23/21 12:57	04/27/21 09:58	72-43-5		
Mirex	ND	ug/L	0.15	1	04/23/21 12:57	04/27/21 09:58	2385-85-5		
Toxaphene	ND	ug/L	0.50	1	04/23/21 12:57	04/27/21 09:58	8001-35-2		
Surrogates									
Tetrachloro-m-xylene (S)	111	%	10-184	1	04/23/21 12:57	04/27/21 09:58	877-09-8		
Decachlorobiphenyl (S)	119	%	10-154	1	04/23/21 12:57	04/27/21 09:58	2051-24-3		
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Trichloroethene	ND	ug/L	1.0	1				04/21/21 16:56	79-01-6
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130	1				04/21/21 16:56	460-00-4
1,2-Dichloroethane-d4 (S)	97	%	70-130	1				04/21/21 16:56	17060-07-0
Toluene-d8 (S)	98	%	70-130	1				04/21/21 16:56	2037-26-5

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Geigy Site 11.990010.00

Pace Project No.: 92534121

Sample: INFLUENT	Lab ID: 92534121004	Collected: 04/19/21 11:11	Received: 04/20/21 11:01	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 OC Pesticides RVE	Analytical Method: EPA 8081B Preparation Method: EPA 3510C Pace Analytical Services - Charlotte							
Aldrin	ND	ug/L	0.20	4	04/23/21 12:57	04/27/21 11:52	309-00-2	
alpha-BHC	ND	ug/L	0.20	4	04/23/21 12:57	04/27/21 11:52	319-84-6	
beta-BHC	8.8	ug/L	0.20	4	04/23/21 12:57	04/27/21 11:52	319-85-7	
delta-BHC	ND	ug/L	0.20	4	04/23/21 12:57	04/27/21 11:52	319-86-8	
gamma-BHC (Lindane)	ND	ug/L	0.20	4	04/23/21 12:57	04/27/21 11:52	58-89-9	
Chlordane (Technical)	ND	ug/L	2.0	4	04/23/21 12:57	04/27/21 11:52	57-74-9	
alpha-Chlordane	ND	ug/L	0.20	4	04/23/21 12:57	04/27/21 11:52	5103-71-9	
gamma-Chlordane	ND	ug/L	0.20	4	04/23/21 12:57	04/27/21 11:52	5103-74-2	
4,4'-DDD	ND	ug/L	0.20	4	04/23/21 12:57	04/27/21 11:52	72-54-8	
4,4'-DDE	ND	ug/L	0.20	4	04/23/21 12:57	04/27/21 11:52	72-55-9	
4,4'-DDT	ND	ug/L	0.20	4	04/23/21 12:57	04/27/21 11:52	50-29-3	
Dieldrin	ND	ug/L	0.20	4	04/23/21 12:57	04/27/21 11:52	60-57-1	
Endosulfan I	ND	ug/L	0.20	4	04/23/21 12:57	04/27/21 11:52	959-98-8	
Endosulfan II	ND	ug/L	0.20	4	04/23/21 12:57	04/27/21 11:52	33213-65-9	
Endosulfan sulfate	ND	ug/L	0.20	4	04/23/21 12:57	04/27/21 11:52	1031-07-8	
Endrin	ND	ug/L	0.20	4	04/23/21 12:57	04/27/21 11:52	72-20-8	
Endrin aldehyde	ND	ug/L	0.20	4	04/23/21 12:57	04/27/21 11:52	7421-93-4	
Endrin ketone	ND	ug/L	0.20	4	04/23/21 12:57	04/27/21 11:52	53494-70-5	
Heptachlor	ND	ug/L	0.20	4	04/23/21 12:57	04/27/21 11:52	76-44-8	
Heptachlor epoxide	ND	ug/L	0.20	4	04/23/21 12:57	04/27/21 11:52	1024-57-3	
Hexachlorobenzene	ND	ug/L	0.20	4	04/23/21 12:57	04/27/21 11:52	118-74-1	
Methoxychlor	ND	ug/L	0.60	4	04/23/21 12:57	04/27/21 11:52	72-43-5	
Mirex	ND	ug/L	0.60	4	04/23/21 12:57	04/27/21 11:52	2385-85-5	
Toxaphene	ND	ug/L	2.0	4	04/23/21 12:57	04/27/21 11:52	8001-35-2	
Surrogates								
Tetrachloro-m-xylene (S)	41	%	10-184	4	04/23/21 12:57	04/27/21 11:52	877-09-8	
Decachlorobiphenyl (S)	116	%	10-154	4	04/23/21 12:57	04/27/21 11:52	2051-24-3	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Trichloroethene	ND	ug/L	1.0	1				04/21/21 18:07 79-01-6
Surrogates								
4-Bromofluorobenzene (S)	101	%	70-130	1				04/21/21 18:07 460-00-4
1,2-Dichloroethane-d4 (S)	96	%	70-130	1				04/21/21 18:07 17060-07-0
Toluene-d8 (S)	99	%	70-130	1				04/21/21 18:07 2037-26-5

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Geigy Site 11.990010.00

Pace Project No.: 92534121

QC Batch: 615142 Analysis Method: EPA 8260D

QC Batch Method: EPA 8260D Analysis Description: 8260D MSV Low Level

Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92534121001, 92534121002, 92534121003, 92534121004

METHOD BLANK: 3237140 Matrix: Water

Associated Lab Samples: 92534121001, 92534121002, 92534121003, 92534121004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Trichloroethene	ug/L	ND	1.0	04/21/21 12:27	
1,2-Dichloroethane-d4 (S)	%	93	70-130	04/21/21 12:27	
4-Bromofluorobenzene (S)	%	100	70-130	04/21/21 12:27	
Toluene-d8 (S)	%	97	70-130	04/21/21 12:27	

LABORATORY CONTROL SAMPLE: 3237141

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/L	50	50.8	102	70-130	
1,2-Dichloroethane-d4 (S)	%			93	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3237142 3237143

Parameter	Units	92533673015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Trichloroethene	ug/L	ND	2000	2000	2200	2220	110	111	70-149	1	
1,2-Dichloroethane-d4 (S)	%						90	92	70-130		
4-Bromofluorobenzene (S)	%						101	102	70-130		
Toluene-d8 (S)	%						98	99	70-130		

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Geigy Site 11.990010.00

Pace Project No.: 92534121

QC Batch: 615744 Analysis Method: EPA 8081B

QC Batch Method: EPA 3510C Analysis Description: 8081 OC Pesticides Red Vol

Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92534121001, 92534121002, 92534121003, 92534121004

METHOD BLANK: 3240180

Matrix: Water

Associated Lab Samples: 92534121001, 92534121002, 92534121003, 92534121004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
4,4'-DDD	ug/L	ND	0.050	04/27/21 10:32	
4,4'-DDE	ug/L	ND	0.050	04/27/21 10:32	
4,4'-DDT	ug/L	ND	0.050	04/27/21 10:32	
Aldrin	ug/L	ND	0.050	04/27/21 10:32	
alpha-BHC	ug/L	ND	0.050	04/27/21 10:32	
alpha-Chlordane	ug/L	ND	0.050	04/27/21 10:32	
beta-BHC	ug/L	ND	0.050	04/27/21 10:32	
Chlordane (Technical)	ug/L	ND	0.50	04/27/21 10:32	
delta-BHC	ug/L	ND	0.050	04/27/21 10:32	
Dieldrin	ug/L	ND	0.050	04/27/21 10:32	
Endosulfan I	ug/L	ND	0.050	04/27/21 10:32	
Endosulfan II	ug/L	ND	0.050	04/27/21 10:32	
Endosulfan sulfate	ug/L	ND	0.050	04/27/21 10:32	
Endrin	ug/L	ND	0.050	04/27/21 10:32	
Endrin aldehyde	ug/L	ND	0.050	04/27/21 10:32	
Endrin ketone	ug/L	ND	0.050	04/27/21 10:32	
gamma-BHC (Lindane)	ug/L	ND	0.050	04/27/21 10:32	
gamma-Chlordane	ug/L	ND	0.050	04/27/21 10:32	
Heptachlor	ug/L	ND	0.050	04/27/21 10:32	
Heptachlor epoxide	ug/L	ND	0.050	04/27/21 10:32	
Hexachlorobenzene	ug/L	ND	0.050	04/27/21 10:32	
Methoxychlor	ug/L	ND	0.15	04/27/21 10:32	
Mirex	ug/L	ND	0.15	04/27/21 10:32	
Toxaphene	ug/L	ND	0.50	04/27/21 10:32	
Decachlorobiphenyl (S)	%	113	10-154	04/27/21 10:32	
Tetrachloro-m-xylene (S)	%	109	10-184	04/27/21 10:32	

LABORATORY CONTROL SAMPLE: 3240181

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4,4'-DDD	ug/L	0.25	0.33	134	45-158	
4,4'-DDE	ug/L	0.25	0.31	124	37-141	
4,4'-DDT	ug/L	0.25	0.39	157	52-160	
Aldrin	ug/L	0.25	0.21	84	10-130	
alpha-BHC	ug/L	0.25	0.28	111	37-139	
alpha-Chlordane	ug/L	0.25	0.30	121	41-139	
beta-BHC	ug/L	0.25	0.36	146	39-176	
delta-BHC	ug/L	0.25	0.29	116	39-144	
Dieldrin	ug/L	0.25	0.32	126	40-149	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Geigy Site 11.990010.00

Pace Project No.: 92534121

LABORATORY CONTROL SAMPLE: 3240181

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Endosulfan I	ug/L	0.25	0.31	125	44-145	
Endosulfan II	ug/L	0.25	0.31	123	47-153	
Endosulfan sulfate	ug/L	0.25	0.33	130	48-159	
Endrin	ug/L	0.25	0.34	136	41-155	
Endrin aldehyde	ug/L	0.25	0.28	111	45-146	
Endrin ketone	ug/L	0.25	0.33	132	39-168	
gamma-BHC (Lindane)	ug/L	0.25	0.29	117	42-146	
gamma-Chlordane	ug/L	0.25	0.30	120	10-166	
Heptachlor	ug/L	0.25	0.27	108	23-135	
Heptachlor epoxide	ug/L	0.25	0.32	128	39-142	
Hexachlorobenzene	ug/L	0.25	0.30	122	31-130	
Methoxychlor	ug/L	0.75	1.0	137	55-173	
Mirex	ug/L	0.75	0.97	129	14-168	
Decachlorobiphenyl (S)	%			119	10-154	
Tetrachloro-m-xylene (S)	%			109	10-184	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3240182 3240183

Parameter	Units	92534121001		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
		Result	Spike Conc.	Spike Conc.	MS Result					
4,4'-DDD	ug/L	ND	0.5	0.5	0.56	0.56	112	112	36-169	0
4,4'-DDE	ug/L	ND	0.5	0.5	0.52	0.56	104	111	31-154	6
4,4'-DDT	ug/L	ND	0.5	0.5	0.67	0.66	135	133	23-187	1
Aldrin	ug/L	ND	0.5	0.5	0.44	0.45	88	91	10-141	3
alpha-BHC	ug/L	ND	0.5	0.5	0.48	0.49	96	98	25-151	2
alpha-Chlordane	ug/L	ND	0.5	0.5	0.51	0.55	102	109	19-160	7
beta-BHC	ug/L	ND	0.5	0.5	0.61	0.64	123	128	30-188	4
delta-BHC	ug/L	ND	0.5	0.5	0.54	0.55	108	110	32-157	1
Dieldrin	ug/L	ND	0.5	0.5	0.49	0.51	99	102	24-165	4
Endosulfan I	ug/L	ND	0.5	0.5	0.53	0.58	106	116	19-168	9
Endosulfan II	ug/L	ND	0.5	0.5	0.52	0.53	104	107	27-176	2
Endosulfan sulfate	ug/L	ND	0.5	0.5	0.56	0.59	112	118	31-174	5
Endrin	ug/L	ND	0.5	0.5	0.58	0.59	116	118	23-171	1
Endrin aldehyde	ug/L	ND	0.5	0.5	0.49	0.50	98	99	16-177	1
Endrin ketone	ug/L	ND	0.5	0.5	0.57	0.57	115	115	25-176	0
gamma-BHC (Lindane)	ug/L	ND	0.5	0.5	0.51	0.52	101	104	29-157	3
gamma-Chlordane	ug/L	ND	0.5	0.5	0.53	0.61	105	122	12-162	14
Heptachlor	ug/L	ND	0.5	0.5	0.55	0.54	110	108	11-149	2
Heptachlor epoxide	ug/L	ND	0.5	0.5	0.71	0.76	142	153	21-157	7
Hexachlorobenzene	ug/L	ND	0.5	0.5	0.55	0.51	110	102	16-152	8
Methoxychlor	ug/L	ND	1.5	1.5	1.8	1.8	122	118	33-193	3
Mirex	ug/L	ND	1.5	1.5	1.7	1.7	112	114	15-166	2
Decachlorobiphenyl (S)	%						105	104	10-154	
Tetrachloro-m-xylene (S)	%						106	102	10-184	

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QUALIFIERS

Project: Geigy Site 11.990010.00

Pace Project No.: 92534121

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

REPORT OF LABORATORY ANALYSIS

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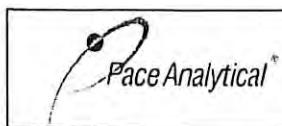
QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Geigy Site 11.990010.00
Pace Project No.: 92534121

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92534121001	EFFLUENT	EPA 3510C	615744	EPA 8081B	616065
92534121002	CARBON DRUM A-1	EPA 3510C	615744	EPA 8081B	616065
92534121003	CARBON DRUM B-1	EPA 3510C	615744	EPA 8081B	616065
92534121004	INFLUENT	EPA 3510C	615744	EPA 8081B	616065
92534121001	EFFLUENT	EPA 8260D	615142		
92534121002	CARBON DRUM A-1	EPA 8260D	615142		
92534121003	CARBON DRUM B-1	EPA 8260D	615142		
92534121004	INFLUENT	EPA 8260D	615142		

REPORT OF LABORATORY ANALYSIS

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Document Name:
Sample Condition Upon Receipt(SCUR)
Document No.:
F-CAR-CS-033-Rev.07

Document Revised: October 28, 2020
Page 1 of 2
Issuing Authority:
Pace Carolinas Quality Office

Laboratory receiving samples:

Asheville Eden Greenwood Huntersville Raleigh Mechanicsville Atlanta Kernersville

Sample Condition
Upon Receipt

Client Name:

Envirotrac

Project

W0# : 92534121



92534121

Courier: Fed Ex UPS USPS Client
 Commercial Pace Other: _____

Custody Seal Present? Yes No Seals Intact? Yes No

Date/Initials Person Examining Contents: 4/20/21 LC

Packing Material: Bubble Wrap Bubble Bags None Other

Biological Tissue Frozen?

Thermometer: IR Gun ID: 92T064 Type of Ice: Wet Blue None

 Yes No N/A

Cooler Temp: 0.3 Correction Factor: Add/Subtract (°C) 0.0°C

Temp should be above freezing to 6°C

Cooler Temp Corrected (°C): 0.3

 Samples out of temp criteria. Samples on ice, cooling process has begun

USDA Regulated Soil (N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? Yes No Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? Yes No

Comments/Discrepancy:			
Chain of Custody Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Samples Arrived within Hold Time?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Short Hold Time Analysis (<72 hr.)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A
Rush Turn Around Time Requested?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A
Sufficient Volume?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Correct Containers Used? -Pace Containers Used?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Containers Intact?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Dissolved analysis: Samples Field Filtered?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Sample Labels Match COC?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
-Includes Date/Time/ID/Analysis Matrix:	WT		
Headspace in VOA Vials (>5-6mm)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A
Trip Blank Present?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A
Trip Blank Custody Seals Present?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? Yes No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

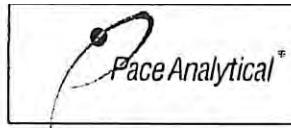
Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: _____

Date: _____

Project Manager SRF Review: _____

Date: _____



Document Name:
Sample Condition Upon Receipt(SCUR)
Document No.:
F-CAR-CS-033-Rev.07

Document Revised: October 28, 2020
Page 2 of 2
Issuing Authority:
Pace Carolinas Quality Office

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

**Bottom half of box is to list number of bottles

Project #

WO# : 92534121

PM: AMB Due Date: 04/27/21
CLIENT: 92-EnviroTra

1	Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4C-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFIU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unp (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (6 vials per kit)-S035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SPST-125 mL Sterile Plastic (N/A - lab)	SP2T-250 mL Sterile Plastic (N/A - lab)	BP3A-250 mL Plastic (NH4)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
2																												
3																												
4																												
5																												
6																												
7																												
8																												
9																												
10																												
11																												
12																												

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers).



CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a **LEGAL DOCUMENT**. All relevant fields must be completed accurately.

July 16, 2021

Chris Hay
EnviroTrac
7343 W. Friendly Avenue
Suite J
Greensboro, NC 27410

RE: Project: Geigy 11.990010.00
Pace Project No.: 92548740

Dear Chris Hay:

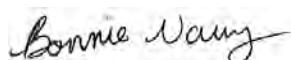
Enclosed are the analytical results for sample(s) received by the laboratory on July 09, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Bonnie Vang for
Lindsey N Wooten
lindsey.wooten@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: Annamarie Blauser, EnviroTrac Ltd
Gail Hay, EnviroTrac, Ltd.
Elizabeth Taccone, Envirotrac - NC



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: Geigy 11.990010.00
Pace Project No.: 92548740

Pace Analytical Services Charlotte

9800 Kincey Ave. Ste 100, Huntersville, NC 28078
Louisiana/NELAP Certification # LA170028
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12

South Carolina Certification #: 99006001
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Virginia/VELAP Certification #: 460221

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: Geigy 11.990010.00
Pace Project No.: 92548740

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92548740001	Effluent	EPA 8081B	BAJ	26	PASI-C
		EPA 8260D	CL	4	PASI-C
92548740002	Carbon Drum A-1	EPA 8081B	BAJ	26	PASI-C
		EPA 8260D	CL	4	PASI-C
92548740003	Carbon Drum B-1	EPA 8081B	BAJ	26	PASI-C
		EPA 8260D	CL	4	PASI-C
92548740004	Influent	EPA 8081B	SEM	26	PASI-C
		EPA 8260D	CL	4	PASI-C

PASI-C = Pace Analytical Services - Charlotte

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: Geigy 11.990010.00
Pace Project No.: 92548740

Lab Sample ID	Client Sample ID						
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers	
92548740004	Influent						
EPA 8081B	alpha-BHC	0.46	ug/L	0.083	07/15/21 18:58		
EPA 8081B	delta-BHC	0.53	ug/L	0.083	07/15/21 18:58		
EPA 8081B	gamma-BHC (Lindane)	1.3	ug/L	0.083	07/15/21 18:58		
EPA 8081B	4,4'-DDD	0.47	ug/L	0.083	07/15/21 18:58		
EPA 8081B	Endosulfan II	0.19	ug/L	0.083	07/15/21 18:58		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Geigy 11.990010.00

Pace Project No.: 92548740

Sample: Effluent	Lab ID: 92548740001	Collected: 07/07/21 13:36	Received: 07/09/21 10:51	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 OC Pesticides RVE	Analytical Method: EPA 8081B Preparation Method: EPA 3510C Pace Analytical Services - Charlotte							
Aldrin	ND	ug/L	0.045	1	07/12/21 16:57	07/13/21 11:57	309-00-2	
alpha-BHC	ND	ug/L	0.045	1	07/12/21 16:57	07/13/21 11:57	319-84-6	
beta-BHC	ND	ug/L	0.045	1	07/12/21 16:57	07/13/21 11:57	319-85-7	
delta-BHC	ND	ug/L	0.045	1	07/12/21 16:57	07/13/21 11:57	319-86-8	
gamma-BHC (Lindane)	ND	ug/L	0.045	1	07/12/21 16:57	07/13/21 11:57	58-89-9	
Chlordane (Technical)	ND	ug/L	0.45	1	07/12/21 16:57	07/13/21 11:57	57-74-9	
alpha-Chlordane	ND	ug/L	0.045	1	07/12/21 16:57	07/13/21 11:57	5103-71-9	
gamma-Chlordane	ND	ug/L	0.045	1	07/12/21 16:57	07/13/21 11:57	5103-74-2	
4,4'-DDD	ND	ug/L	0.045	1	07/12/21 16:57	07/13/21 11:57	72-54-8	
4,4'-DDE	ND	ug/L	0.045	1	07/12/21 16:57	07/13/21 11:57	72-55-9	
4,4'-DDT	ND	ug/L	0.045	1	07/12/21 16:57	07/13/21 11:57	50-29-3	
Dieldrin	ND	ug/L	0.045	1	07/12/21 16:57	07/13/21 11:57	60-57-1	
Endosulfan I	ND	ug/L	0.045	1	07/12/21 16:57	07/13/21 11:57	959-98-8	
Endosulfan II	ND	ug/L	0.045	1	07/12/21 16:57	07/13/21 11:57	33213-65-9	
Endosulfan sulfate	ND	ug/L	0.045	1	07/12/21 16:57	07/13/21 11:57	1031-07-8	
Endrin	ND	ug/L	0.045	1	07/12/21 16:57	07/13/21 11:57	72-20-8	
Endrin aldehyde	ND	ug/L	0.045	1	07/12/21 16:57	07/13/21 11:57	7421-93-4	
Endrin ketone	ND	ug/L	0.045	1	07/12/21 16:57	07/13/21 11:57	53494-70-5	
Heptachlor	ND	ug/L	0.045	1	07/12/21 16:57	07/13/21 11:57	76-44-8	
Heptachlor epoxide	ND	ug/L	0.045	1	07/12/21 16:57	07/13/21 11:57	1024-57-3	
Hexachlorobenzene	ND	ug/L	0.045	1	07/12/21 16:57	07/13/21 11:57	118-74-1	
Methoxychlor	ND	ug/L	0.14	1	07/12/21 16:57	07/13/21 11:57	72-43-5	
Mirex	ND	ug/L	0.14	1	07/12/21 16:57	07/13/21 11:57	2385-85-5	
Toxaphene	ND	ug/L	0.45	1	07/12/21 16:57	07/13/21 11:57	8001-35-2	
Surrogates								
Tetrachloro-m-xylene (S)	95	%	10-184	1	07/12/21 16:57	07/13/21 11:57	877-09-8	
Decachlorobiphenyl (S)	113	%	10-154	1	07/12/21 16:57	07/13/21 11:57	2051-24-3	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Trichloroethene	ND	ug/L	1.0	1		07/13/21 19:59	79-01-6	
Surrogates								
4-Bromofluorobenzene (S)	100	%	70-130	1		07/13/21 19:59	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130	1		07/13/21 19:59	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		07/13/21 19:59	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Geigy 11.990010.00

Pace Project No.: 92548740

Sample: Carbon Drum A-1	Lab ID: 92548740002	Collected: 07/07/21 13:40	Received: 07/09/21 10:51	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 OC Pesticides RVE	Analytical Method: EPA 8081B Preparation Method: EPA 3510C Pace Analytical Services - Charlotte							
Surrogates								
Aldrin	ND	ug/L	0.050	1	07/12/21 16:57	07/13/21 12:32	309-00-2	
alpha-BHC	ND	ug/L	0.050	1	07/12/21 16:57	07/13/21 12:32	319-84-6	
beta-BHC	ND	ug/L	0.050	1	07/12/21 16:57	07/13/21 12:32	319-85-7	
delta-BHC	ND	ug/L	0.050	1	07/12/21 16:57	07/13/21 12:32	319-86-8	
gamma-BHC (Lindane)	ND	ug/L	0.050	1	07/12/21 16:57	07/13/21 12:32	58-89-9	
Chlordane (Technical)	ND	ug/L	0.50	1	07/12/21 16:57	07/13/21 12:32	57-74-9	
alpha-Chlordane	ND	ug/L	0.050	1	07/12/21 16:57	07/13/21 12:32	5103-71-9	
gamma-Chlordane	ND	ug/L	0.050	1	07/12/21 16:57	07/13/21 12:32	5103-74-2	
4,4'-DDD	ND	ug/L	0.050	1	07/12/21 16:57	07/13/21 12:32	72-54-8	
4,4'-DDE	ND	ug/L	0.050	1	07/12/21 16:57	07/13/21 12:32	72-55-9	
4,4'-DDT	ND	ug/L	0.050	1	07/12/21 16:57	07/13/21 12:32	50-29-3	
Dieldrin	ND	ug/L	0.050	1	07/12/21 16:57	07/13/21 12:32	60-57-1	
Endosulfan I	ND	ug/L	0.050	1	07/12/21 16:57	07/13/21 12:32	959-98-8	
Endosulfan II	ND	ug/L	0.050	1	07/12/21 16:57	07/13/21 12:32	33213-65-9	
Endosulfan sulfate	ND	ug/L	0.050	1	07/12/21 16:57	07/13/21 12:32	1031-07-8	
Endrin	ND	ug/L	0.050	1	07/12/21 16:57	07/13/21 12:32	72-20-8	
Endrin aldehyde	ND	ug/L	0.050	1	07/12/21 16:57	07/13/21 12:32	7421-93-4	
Endrin ketone	ND	ug/L	0.050	1	07/12/21 16:57	07/13/21 12:32	53494-70-5	
Heptachlor	ND	ug/L	0.050	1	07/12/21 16:57	07/13/21 12:32	76-44-8	
Heptachlor epoxide	ND	ug/L	0.050	1	07/12/21 16:57	07/13/21 12:32	1024-57-3	
Hexachlorobenzene	ND	ug/L	0.050	1	07/12/21 16:57	07/13/21 12:32	118-74-1	
Methoxychlor	ND	ug/L	0.15	1	07/12/21 16:57	07/13/21 12:32	72-43-5	
Mirex	ND	ug/L	0.15	1	07/12/21 16:57	07/13/21 12:32	2385-85-5	
Toxaphene	ND	ug/L	0.50	1	07/12/21 16:57	07/13/21 12:32	8001-35-2	
Surrogates								
Tetrachloro-m-xylene (S)	69	%	10-184	1	07/12/21 16:57	07/13/21 12:32	877-09-8	
Decachlorobiphenyl (S)	95	%	10-154	1	07/12/21 16:57	07/13/21 12:32	2051-24-3	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Surrogates								
Trichloroethene	ND	ug/L	1.0	1		07/13/21 20:18	79-01-6	
4-Bromofluorobenzene (S)	99	%	70-130	1		07/13/21 20:18	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130	1		07/13/21 20:18	17060-07-0	
Toluene-d8 (S)	100	%	70-130	1		07/13/21 20:18	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Geigy 11.990010.00

Pace Project No.: 92548740

Sample: Carbon Drum B-1	Lab ID: 92548740003	Collected: 07/07/21 13:42	Received: 07/09/21 10:51	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 OC Pesticides RVE	Analytical Method: EPA 8081B Preparation Method: EPA 3510C Pace Analytical Services - Charlotte							
Surrogates								
Aldrin	ND	ug/L	0.042	1	07/12/21 16:57	07/13/21 14:16	309-00-2	
alpha-BHC	ND	ug/L	0.042	1	07/12/21 16:57	07/13/21 14:16	319-84-6	
beta-BHC	ND	ug/L	0.042	1	07/12/21 16:57	07/13/21 14:16	319-85-7	
delta-BHC	ND	ug/L	0.042	1	07/12/21 16:57	07/13/21 14:16	319-86-8	
gamma-BHC (Lindane)	ND	ug/L	0.042	1	07/12/21 16:57	07/13/21 14:16	58-89-9	
Chlordane (Technical)	ND	ug/L	0.42	1	07/12/21 16:57	07/13/21 14:16	57-74-9	
alpha-Chlordane	ND	ug/L	0.042	1	07/12/21 16:57	07/13/21 14:16	5103-71-9	
gamma-Chlordane	ND	ug/L	0.042	1	07/12/21 16:57	07/13/21 14:16	5103-74-2	
4,4'-DDD	ND	ug/L	0.042	1	07/12/21 16:57	07/13/21 14:16	72-54-8	
4,4'-DDE	ND	ug/L	0.042	1	07/12/21 16:57	07/13/21 14:16	72-55-9	
4,4'-DDT	ND	ug/L	0.042	1	07/12/21 16:57	07/13/21 14:16	50-29-3	
Dieldrin	ND	ug/L	0.042	1	07/12/21 16:57	07/13/21 14:16	60-57-1	
Endosulfan I	ND	ug/L	0.042	1	07/12/21 16:57	07/13/21 14:16	959-98-8	
Endosulfan II	ND	ug/L	0.042	1	07/12/21 16:57	07/13/21 14:16	33213-65-9	
Endosulfan sulfate	ND	ug/L	0.042	1	07/12/21 16:57	07/13/21 14:16	1031-07-8	
Endrin	ND	ug/L	0.042	1	07/12/21 16:57	07/13/21 14:16	72-20-8	
Endrin aldehyde	ND	ug/L	0.042	1	07/12/21 16:57	07/13/21 14:16	7421-93-4	
Endrin ketone	ND	ug/L	0.042	1	07/12/21 16:57	07/13/21 14:16	53494-70-5	
Heptachlor	ND	ug/L	0.042	1	07/12/21 16:57	07/13/21 14:16	76-44-8	
Heptachlor epoxide	ND	ug/L	0.042	1	07/12/21 16:57	07/13/21 14:16	1024-57-3	
Hexachlorobenzene	ND	ug/L	0.042	1	07/12/21 16:57	07/13/21 14:16	118-74-1	
Methoxychlor	ND	ug/L	0.12	1	07/12/21 16:57	07/13/21 14:16	72-43-5	
Mirex	ND	ug/L	0.12	1	07/12/21 16:57	07/13/21 14:16	2385-85-5	
Toxaphene	ND	ug/L	0.42	1	07/12/21 16:57	07/13/21 14:16	8001-35-2	
Surrogates								
Tetrachloro-m-xylene (S)	68	%	10-184	1	07/12/21 16:57	07/13/21 14:16	877-09-8	
Decachlorobiphenyl (S)	103	%	10-154	1	07/12/21 16:57	07/13/21 14:16	2051-24-3	
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Trichloroethene	ND	ug/L	1.0	1		07/13/21 20:36	79-01-6	
Surrogates								
4-Bromofluorobenzene (S)	102	%	70-130	1		07/13/21 20:36	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%	70-130	1		07/13/21 20:36	17060-07-0	
Toluene-d8 (S)	100	%	70-130	1		07/13/21 20:36	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Geigy 11.990010.00

Pace Project No.: 92548740

Sample: Influent	Lab ID: 92548740004	Collected: 07/07/21 13:45	Received: 07/09/21 10:51	Matrix: Water					
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8081 OC Pesticides RVE	Analytical Method: EPA 8081B Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Aldrin	ND	ug/L	0.083	2	07/12/21 16:57	07/15/21 18:58	309-00-2		
alpha-BHC	0.46	ug/L	0.083	2	07/12/21 16:57	07/15/21 18:58	319-84-6		
beta-BHC	ND	ug/L	0.083	2	07/12/21 16:57	07/15/21 18:58	319-85-7		
delta-BHC	0.53	ug/L	0.083	2	07/12/21 16:57	07/15/21 18:58	319-86-8		
gamma-BHC (Lindane)	1.3	ug/L	0.083	2	07/12/21 16:57	07/15/21 18:58	58-89-9		
Chlordane (Technical)	ND	ug/L	0.83	2	07/12/21 16:57	07/15/21 18:58	57-74-9		
alpha-Chlordane	ND	ug/L	0.083	2	07/12/21 16:57	07/15/21 18:58	5103-71-9		
gamma-Chlordane	ND	ug/L	0.083	2	07/12/21 16:57	07/15/21 18:58	5103-74-2		
4,4'-DDD	0.47	ug/L	0.083	2	07/12/21 16:57	07/15/21 18:58	72-54-8		
4,4'-DDE	ND	ug/L	0.083	2	07/12/21 16:57	07/15/21 18:58	72-55-9		
4,4'-DDT	ND	ug/L	0.083	2	07/12/21 16:57	07/15/21 18:58	50-29-3		
Dieldrin	ND	ug/L	0.083	2	07/12/21 16:57	07/15/21 18:58	60-57-1		
Endosulfan I	ND	ug/L	0.083	2	07/12/21 16:57	07/15/21 18:58	959-98-8		
Endosulfan II	0.19	ug/L	0.083	2	07/12/21 16:57	07/15/21 18:58	33213-65-9		
Endosulfan sulfate	ND	ug/L	0.083	2	07/12/21 16:57	07/15/21 18:58	1031-07-8		
Endrin	ND	ug/L	0.083	2	07/12/21 16:57	07/15/21 18:58	72-20-8		
Endrin aldehyde	ND	ug/L	0.083	2	07/12/21 16:57	07/15/21 18:58	7421-93-4		
Endrin ketone	ND	ug/L	0.083	2	07/12/21 16:57	07/15/21 18:58	53494-70-5		
Heptachlor	ND	ug/L	0.083	2	07/12/21 16:57	07/15/21 18:58	76-44-8		
Heptachlor epoxide	ND	ug/L	0.083	2	07/12/21 16:57	07/15/21 18:58	1024-57-3		
Hexachlorobenzene	ND	ug/L	0.083	2	07/12/21 16:57	07/15/21 18:58	118-74-1		
Methoxychlor	ND	ug/L	0.25	2	07/12/21 16:57	07/15/21 18:58	72-43-5		
Mirex	ND	ug/L	0.25	2	07/12/21 16:57	07/15/21 18:58	2385-85-5		
Toxaphene	ND	ug/L	0.83	2	07/12/21 16:57	07/15/21 18:58	8001-35-2		
Surrogates									
Tetrachloro-m-xylene (S)	166	%	10-184	2	07/12/21 16:57	07/15/21 18:58	877-09-8		
Decachlorobiphenyl (S)	24	%	10-154	2	07/12/21 16:57	07/15/21 18:58	2051-24-3		
8260D MSV Low Level	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Trichloroethene	ND	ug/L	1.0	1				07/13/21 20:55	79-01-6
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130	1				07/13/21 20:55	460-00-4
1,2-Dichloroethane-d4 (S)	105	%	70-130	1				07/13/21 20:55	17060-07-0
Toluene-d8 (S)	103	%	70-130	1				07/13/21 20:55	2037-26-5

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Geigy 11.990010.00

Pace Project No.: 92548740

QC Batch: 633015 Analysis Method: EPA 8260D

QC Batch Method: EPA 8260D Analysis Description: 8260D MSV Low Level

Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92548740001, 92548740002, 92548740003, 92548740004

METHOD BLANK: 3324944 Matrix: Water

Associated Lab Samples: 92548740001, 92548740002, 92548740003, 92548740004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Trichloroethene	ug/L	ND	1.0	07/13/21 15:42	
1,2-Dichloroethane-d4 (S)	%	105	70-130	07/13/21 15:42	
4-Bromofluorobenzene (S)	%	100	70-130	07/13/21 15:42	
Toluene-d8 (S)	%	102	70-130	07/13/21 15:42	

LABORATORY CONTROL SAMPLE: 3324945

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/L	50	47.8	96	70-130	
1,2-Dichloroethane-d4 (S)	%			91	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3324946 3324947

Parameter	Units	92548743001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Trichloroethene	ug/L	4.0	20	20	27.8	27.5	119	118	70-149	1	
1,2-Dichloroethane-d4 (S)	%						90	90	70-130		
4-Bromofluorobenzene (S)	%						100	99	70-130		
Toluene-d8 (S)	%						98	98	70-130		

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Geigy 11.990010.00

Pace Project No.: 92548740

QC Batch: 632827 Analysis Method: EPA 8081B

QC Batch Method: EPA 3510C Analysis Description: 8081 OC Pesticides Red Vol

Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92548740001, 92548740002, 92548740003, 92548740004

METHOD BLANK: 3324224

Matrix: Water

Associated Lab Samples: 92548740001, 92548740002, 92548740003, 92548740004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
4,4'-DDD	ug/L	ND	0.050	07/13/21 12:55	
4,4'-DDE	ug/L	ND	0.050	07/13/21 12:55	
4,4'-DDT	ug/L	ND	0.050	07/13/21 12:55	
Aldrin	ug/L	ND	0.050	07/13/21 12:55	
alpha-BHC	ug/L	ND	0.050	07/13/21 12:55	
alpha-Chlordane	ug/L	ND	0.050	07/13/21 12:55	
beta-BHC	ug/L	ND	0.050	07/13/21 12:55	
Chlordane (Technical)	ug/L	ND	0.50	07/13/21 12:55	
delta-BHC	ug/L	ND	0.050	07/13/21 12:55	
Dieldrin	ug/L	ND	0.050	07/13/21 12:55	
Endosulfan I	ug/L	ND	0.050	07/13/21 12:55	
Endosulfan II	ug/L	ND	0.050	07/13/21 12:55	
Endosulfan sulfate	ug/L	ND	0.050	07/13/21 12:55	
Endrin	ug/L	ND	0.050	07/13/21 12:55	
Endrin aldehyde	ug/L	ND	0.050	07/13/21 12:55	
Endrin ketone	ug/L	ND	0.050	07/13/21 12:55	
gamma-BHC (Lindane)	ug/L	ND	0.050	07/13/21 12:55	
gamma-Chlordane	ug/L	ND	0.050	07/13/21 12:55	
Heptachlor	ug/L	ND	0.050	07/13/21 12:55	
Heptachlor epoxide	ug/L	ND	0.050	07/13/21 12:55	
Hexachlorobenzene	ug/L	ND	0.050	07/13/21 12:55	
Methoxychlor	ug/L	ND	0.15	07/13/21 12:55	
Mirex	ug/L	ND	0.15	07/13/21 12:55	
Toxaphene	ug/L	ND	0.50	07/13/21 12:55	
Decachlorobiphenyl (S)	%	99	10-154	07/13/21 12:55	
Tetrachloro-m-xylene (S)	%	79	10-184	07/13/21 12:55	

LABORATORY CONTROL SAMPLE: 3324225

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4,4'-DDD	ug/L	0.25	0.28	114	45-158	
4,4'-DDE	ug/L	0.25	0.27	109	37-141	
4,4'-DDT	ug/L	0.25	0.30	119	52-160	
Aldrin	ug/L	0.25	0.20	79	10-130	
alpha-BHC	ug/L	0.25	0.25	100	37-139	
alpha-Chlordane	ug/L	0.25	0.26	105	41-139	
beta-BHC	ug/L	0.25	0.28	113	39-176	
delta-BHC	ug/L	0.25	0.27	107	39-144	
Dieldrin	ug/L	0.25	0.27	108	40-149	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Geigy 11.990010.00

Pace Project No.: 92548740

LABORATORY CONTROL SAMPLE: 3324225

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Endosulfan I	ug/L	0.25	0.26	105	44-145	
Endosulfan II	ug/L	0.25	0.28	112	47-153	
Endosulfan sulfate	ug/L	0.25	0.29	114	48-159	
Endrin	ug/L	0.25	0.28	113	41-155	
Endrin aldehyde	ug/L	0.25	0.26	104	45-146	
Endrin ketone	ug/L	0.25	0.29	117	39-168	
gamma-BHC (Lindane)	ug/L	0.25	0.26	105	42-146	
gamma-Chlordane	ug/L	0.25	0.26	104	10-166	
Heptachlor	ug/L	0.25	0.23	93	23-135	
Heptachlor epoxide	ug/L	0.25	0.27	107	39-142	
Hexachlorobenzene	ug/L	0.25	0.24	97	31-130	
Methoxychlor	ug/L	0.75	0.88	118	55-173	
Mirex	ug/L	0.75	0.82	109	14-168	
Decachlorobiphenyl (S)	%			101	10-154	
Tetrachloro-m-xylene (S)	%			84	10-184	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3324226 3324227

Parameter	Units	92548740001		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
		Result	Spike Conc.	Spike Conc.	MS Result					
4,4'-DDD	ug/L	ND	0.45	0.45	0.55	0.55	121	121	36-169	0
4,4'-DDE	ug/L	ND	0.45	0.45	0.52	0.53	114	117	31-154	3
4,4'-DDT	ug/L	ND	0.45	0.45	0.56	0.56	123	123	23-187	1
Aldrin	ug/L	ND	0.45	0.45	0.31	0.38	69	83	10-141	19
alpha-BHC	ug/L	ND	0.45	0.45	0.44	0.48	96	105	25-151	8
alpha-Chlordane	ug/L	ND	0.45	0.45	0.49	0.51	108	112	19-160	3
beta-BHC	ug/L	ND	0.45	0.45	0.51	0.52	112	114	30-188	2
delta-BHC	ug/L	ND	0.45	0.45	0.48	0.49	106	109	32-157	3
Dieldrin	ug/L	ND	0.45	0.45	0.53	0.53	116	117	24-165	1
Endosulfan I	ug/L	ND	0.45	0.45	0.51	0.51	112	112	19-168	0
Endosulfan II	ug/L	ND	0.45	0.45	0.53	0.53	116	117	27-176	0
Endosulfan sulfate	ug/L	ND	0.45	0.45	0.54	0.54	119	119	31-174	0
Endrin	ug/L	ND	0.45	0.45	0.54	0.55	118	120	23-171	2
Endrin aldehyde	ug/L	ND	0.45	0.45	0.48	0.49	106	107	16-177	1
Endrin ketone	ug/L	ND	0.45	0.45	0.55	0.55	121	121	25-176	0
gamma-BHC (Lindane)	ug/L	ND	0.45	0.45	0.47	0.50	103	109	29-157	6
gamma-Chlordane	ug/L	ND	0.45	0.45	0.50	0.51	110	112	12-162	2
Heptachlor	ug/L	ND	0.45	0.45	0.37	0.43	82	95	11-149	15
Heptachlor epoxide	ug/L	ND	0.45	0.45	0.50	0.50	111	110	21-157	1
Hexachlorobenzene	ug/L	ND	0.45	0.45	0.39	0.44	85	97	16-152	13
Methoxychlor	ug/L	ND	1.4	1.4	1.6	1.8	121	132	33-193	9
Mirex	ug/L	ND	1.4	1.4	1.5	1.6	112	114	15-166	2
Decachlorobiphenyl (S)	%						100	105	10-154	
Tetrachloro-m-xylene (S)	%						77	87	10-184	

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: Geigy 11.990010.00
Pace Project No.: 92548740

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.
ND - Not Detected at or above adjusted reporting limit.
TNTC - Too Numerous To Count
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
MDL - Adjusted Method Detection Limit.
PQL - Practical Quantitation Limit.
RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.
S - Surrogate
1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.
Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.
LCS(D) - Laboratory Control Sample (Duplicate)
MS(D) - Matrix Spike (Duplicate)
DUP - Sample Duplicate
RPD - Relative Percent Difference
NC - Not Calculable.
SG - Silica Gel - Clean-Up
U - Indicates the compound was analyzed for, but not detected.
Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.
A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.
N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.
Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.
TNI - The NELAC Institute.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Geigy 11.990010.00
Pace Project No.: 92548740

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92548740001	Effluent	EPA 3510C	632827	EPA 8081B	632964
92548740002	Carbon Drum A-1	EPA 3510C	632827	EPA 8081B	632964
92548740003	Carbon Drum B-1	EPA 3510C	632827	EPA 8081B	632964
92548740004	Influent	EPA 3510C	632827	EPA 8081B	632964
92548740001	Effluent	EPA 8260D	633015		
92548740002	Carbon Drum A-1	EPA 8260D	633015		
92548740003	Carbon Drum B-1	EPA 8260D	633015		
92548740004	Influent	EPA 8260D	633015		

REPORT OF LABORATORY ANALYSIS

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Laboratory receiving samples:

Asheville Eden Greenwood Huntersville Raleigh Mechanicsville Atlanta Kernersville

Sample Condition
Upon Receipt

Client Name:

Envirotrace, Ltd.

Project:

WO# : 92548740



92548740

Courier: Fed Ex UPS USPS Client
 Commercial Pace Other: _____

Custody Seal Present? Yes No Seals Intact? Yes No

Date/Initials-Person-Examining-Contents: *1187-9-21*

Packing Material: Bubble Wrap Bubble Bags None Other

Biological Tissue Frozen?

Thermometer: Wet Blue None

Yes No N/A

IR Gun ID: *92T064*

Type of Ice:

Correction Factor:

Cooler Temp: *4.8* Add/Subtract (°C) *-0.1*

Temp should be above freezing to 6°C

Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): *4.7*

USDA Regulated Soil (N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)?

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? Yes No

Yes No

			Comments/Discrepancy:
Chain of Custody Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Samples Arrived within Hold Time?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Short Hold Time Analysis (<72 hr.)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A
Rush Turn Around Time Requested?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A
Sufficient Volume?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Correct Containers Used? -Pace Containers Used?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Containers Intact?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Dissolved analysis: Samples Field Filtered?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A
Sample Labels Match COC?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
-Includes Date/Time/ID/Analysis Matrix:	<i>WT</i>		
Headspace in VOA Vials (>5-mm)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A
Trip Blank Present?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A
Trip Blank Custody Seals Present?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? Yes No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____

Date/Time: _____

Project Manager SCURF Review: _____

Date: _____

Project Manager SRF Review: _____

Date: _____

Pace Analytical

Document Name:
Sample Condition Upon Receipt(SCUR)

Document Revised: October 28, 2020

Page 2 of 2

Document No.:
F-CAR-CS-033-Rev.07

Issuing Authority:

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

**Bottom half of box is to list number of bottles

Project **WO# : 92548740**
PM: LNW Due Date: 07/16/21
CLIENT: 92-EnviroTra

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	WG FU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG4S-1 liter Amber H2SO4 (pH < 2)	AG5S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (6 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A -lab)	SP2T-250 mL Sterile Plastic (N/A -lab)	BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AGOU-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
2	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
3	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
4	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
5	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
6	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
7	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
8	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
9	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
10	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
11	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
12	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers).



Environment Testing
America



ANALYTICAL REPORT

Eurofins TestAmerica, Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Tel: (912)354-7858

Laboratory Job ID: 680-207105-1
Client Project/Site: Geigy Chemical Corp.

For:
EnviroTrac, Ltd.
7343 W. Friendly Avenue
Suite J
Greensboro, North Carolina 27410

Attn: Chris Hay

Authorized for release by:
11/17/2021 7:10:33 AM

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Case Narrative

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207105-1

Job ID: 680-207105-1

Laboratory: Eurofins TestAmerica, Savannah

Narrative

CASE NARRATIVE

Client: EnviroTrac, Ltd.
Project: Geigy Chemical Corp.

Report Number: 680-207105-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In the event of interference or analytes present at high concentrations, samples may be diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

RECEIPT

The samples were received on 11/05/2021; the samples arrived in good condition, properly preserved and on ice. The temperature of the cooler at receipt was 1.5° C.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples Effluent (680-207105-1), Carbon A-1 (680-207105-2), Carbon B-1 (680-207105-3) and Influent (680-207105-4) were analyzed for Volatile Organic Compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 11/10/2021.

Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 680-693802.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

PESTICIDES AND PCBs

Samples Effluent (680-207105-1), Carbon A-1 (680-207105-2), Carbon B-1 (680-207105-3) and Influent (680-207105-4) were analyzed for Pesticides and PCBs in accordance with EPA SW-846 Method 8081B_8082A. The samples were prepared on 11/08/2021 and analyzed on 11/10/2021 and 11/15/2021.

This method incorporates 2nd column confirmation. Corrective action is not taken for surrogate/spike compounds unless results from both columns are unacceptable. Results outside criteria are qualified.

Sample Influent (680-207105-4)[10X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Sample Summary

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp.

Job ID: 680-207105-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-207105-1	Effluent	Water	11/01/21 14:47	11/05/21 12:15
680-207105-2	Carbon A-1	Water	11/01/21 14:56	11/05/21 12:15
680-207105-3	Carbon B-1	Water	11/01/21 15:03	11/05/21 12:15
680-207105-4	Influent	Water	11/01/21 15:12	11/05/21 12:15

Method Summary

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp.

Job ID: 680-207105-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL SAV
8081B/8082A	Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography	SW846	TAL SAV
3520C	Liquid-Liquid Extraction (Continuous)	SW846	TAL SAV
5030B	Purge and Trap	SW846	TAL SAV

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SAV = Eurofins TestAmerica, Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Definitions/Glossary

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207105-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
P	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation

These commonly used abbreviations may or may not be present in this report.

□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample Results

Client: EnviroTrac, Ltd.

Job ID: 680-207105-1

Project/Site: Geigy Chemical Corp.

Client Sample ID: Effluent

Date Collected: 11/01/21 14:47

Lab Sample ID: 680-207105-1

Date Received: 11/05/21 12:15

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.20	ug/L			11/10/21 16:04	1
Surrogate									
Toluene-d8 (Surr)	104		70 - 130				Prepared	11/10/21 16:04	1
1,2-Dichloroethane-d4 (Surr)	101		60 - 124					11/10/21 16:04	1
Dibromofluoromethane (Surr)	91		70 - 130					11/10/21 16:04	1
4-Bromofluorobenzene (Surr)	116		70 - 130					11/10/21 16:04	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U	0.048	0.0070	ug/L		11/08/21 16:44	11/10/21 17:36	1
alpha-BHC	0.048	U	0.048	0.0074	ug/L		11/08/21 16:44	11/10/21 17:36	1
cis-Chlordane	0.048	U	0.048	0.0095	ug/L		11/08/21 16:44	11/10/21 17:36	1
beta-BHC	0.048	U	0.048	0.011	ug/L		11/08/21 16:44	11/10/21 17:36	1
4,4'-DDD	0.048	U	0.048	0.0074	ug/L		11/08/21 16:44	11/10/21 17:36	1
4,4'-DDE	0.048	U	0.048	0.0071	ug/L		11/08/21 16:44	11/10/21 17:36	1
4,4'-DDT	0.048	U	0.048	0.0081	ug/L		11/08/21 16:44	11/10/21 17:36	1
delta-BHC	0.048	U	0.048	0.012	ug/L		11/08/21 16:44	11/10/21 17:36	1
Dieldrin	0.048	U	0.048	0.0082	ug/L		11/08/21 16:44	11/10/21 17:36	1
Endosulfan I	0.048	U	0.048	0.0078	ug/L		11/08/21 16:44	11/10/21 17:36	1
Endosulfan II	0.048	U	0.048	0.0081	ug/L		11/08/21 16:44	11/10/21 17:36	1
Endosulfan sulfate	0.048	U	0.048	0.0079	ug/L		11/08/21 16:44	11/10/21 17:36	1
Endrin	0.048	U	0.048	0.0084	ug/L		11/08/21 16:44	11/10/21 17:36	1
Endrin aldehyde	0.048	U	0.048	0.016	ug/L		11/08/21 16:44	11/10/21 17:36	1
Endrin ketone	0.048	U	0.048	0.0085	ug/L		11/08/21 16:44	11/10/21 17:36	1
gamma-BHC (Lindane)	0.048	U	0.048	0.0079	ug/L		11/08/21 16:44	11/10/21 17:36	1
trans-Chlordane	0.048	U	0.048	0.0081	ug/L		11/08/21 16:44	11/10/21 17:36	1
Heptachlor	0.048	U	0.048	0.0075	ug/L		11/08/21 16:44	11/10/21 17:36	1
Heptachlor epoxide	0.048	U	0.048	0.0077	ug/L		11/08/21 16:44	11/10/21 17:36	1
Methoxychlor	0.048	U	0.048	0.0089	ug/L		11/08/21 16:44	11/10/21 17:36	1
Toxaphene	4.8	U	4.8	0.18	ug/L		11/08/21 16:44	11/10/21 17:36	1
Surrogate									
DCB Decachlorobiphenyl	41	p	10 - 130				Prepared	11/10/21 17:36	1
Tetrachloro-m-xylene	83		39 - 130					11/08/21 16:44	11/10/21 17:36

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.

Job ID: 680-207105-1

Project/Site: Geigy Chemical Corp.

Client Sample ID: Carbon A-1

Date Collected: 11/01/21 14:56

Date Received: 11/05/21 12:15

Lab Sample ID: 680-207105-2

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.20	ug/L			11/10/21 16:23	1
Surrogate									
Toluene-d8 (Surr)	102		70 - 130				Prepared	11/10/21 16:23	1
1,2-Dichloroethane-d4 (Surr)	100		60 - 124					11/10/21 16:23	1
Dibromofluoromethane (Surr)	89		70 - 130					11/10/21 16:23	1
4-Bromofluorobenzene (Surr)	114		70 - 130					11/10/21 16:23	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.047	U	0.047	0.0068	ug/L		11/08/21 16:44	11/10/21 17:54	1
alpha-BHC	0.047	U	0.047	0.0073	ug/L		11/08/21 16:44	11/10/21 17:54	1
cis-Chlordane	0.047	U	0.047	0.0093	ug/L		11/08/21 16:44	11/10/21 17:54	1
beta-BHC	0.047	U	0.047	0.011	ug/L		11/08/21 16:44	11/10/21 17:54	1
4,4'-DDD	0.047	U	0.047	0.0072	ug/L		11/08/21 16:44	11/10/21 17:54	1
4,4'-DDE	0.047	U	0.047	0.0069	ug/L		11/08/21 16:44	11/10/21 17:54	1
4,4'-DDT	0.047	U	0.047	0.0079	ug/L		11/08/21 16:44	11/10/21 17:54	1
delta-BHC	0.047	U	0.047	0.012	ug/L		11/08/21 16:44	11/10/21 17:54	1
Dieldrin	0.047	U	0.047	0.0080	ug/L		11/08/21 16:44	11/10/21 17:54	1
Endosulfan I	0.047	U	0.047	0.0076	ug/L		11/08/21 16:44	11/10/21 17:54	1
Endosulfan II	0.047	U	0.047	0.0079	ug/L		11/08/21 16:44	11/10/21 17:54	1
Endosulfan sulfate	0.047	U	0.047	0.0077	ug/L		11/08/21 16:44	11/10/21 17:54	1
Endrin	0.047	U	0.047	0.0082	ug/L		11/08/21 16:44	11/10/21 17:54	1
Endrin aldehyde	0.047	U	0.047	0.016	ug/L		11/08/21 16:44	11/10/21 17:54	1
Endrin ketone	0.047	U	0.047	0.0083	ug/L		11/08/21 16:44	11/10/21 17:54	1
gamma-BHC (Lindane)	0.047	U	0.047	0.0077	ug/L		11/08/21 16:44	11/10/21 17:54	1
trans-Chlordane	0.047	U	0.047	0.0079	ug/L		11/08/21 16:44	11/10/21 17:54	1
Heptachlor	0.047	U	0.047	0.0074	ug/L		11/08/21 16:44	11/10/21 17:54	1
Heptachlor epoxide	0.047	U	0.047	0.0075	ug/L		11/08/21 16:44	11/10/21 17:54	1
Methoxychlor	0.047	U	0.047	0.0087	ug/L		11/08/21 16:44	11/10/21 17:54	1
Toxaphene	4.7	U	4.7	0.18	ug/L		11/08/21 16:44	11/10/21 17:54	1
Surrogate									
DCB Decachlorobiphenyl	41	p	10 - 130				Prepared	11/10/21 17:54	1
Tetrachloro-m-xylene	87		39 - 130					11/08/21 16:44	11/10/21 17:54

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.

Job ID: 680-207105-1

Project/Site: Geigy Chemical Corp.

Client Sample ID: Carbon B-1

Date Collected: 11/01/21 15:03

Date Received: 11/05/21 12:15

Lab Sample ID: 680-207105-3

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.20	ug/L			11/10/21 16:43	1
Surrogate									
Toluene-d8 (Surr)	104		70 - 130				Prepared	11/10/21 16:43	1
1,2-Dichloroethane-d4 (Surr)	96		60 - 124					11/10/21 16:43	1
Dibromofluoromethane (Surr)	89		70 - 130					11/10/21 16:43	1
4-Bromofluorobenzene (Surr)	113		70 - 130					11/10/21 16:43	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.047	U	0.047	0.0068	ug/L		11/08/21 16:44	11/10/21 18:13	1
alpha-BHC	0.047	U	0.047	0.0073	ug/L		11/08/21 16:44	11/10/21 18:13	1
cis-Chlordane	0.047	U	0.047	0.0093	ug/L		11/08/21 16:44	11/10/21 18:13	1
beta-BHC	0.047	U	0.047	0.011	ug/L		11/08/21 16:44	11/10/21 18:13	1
4,4'-DDD	0.047	U	0.047	0.0072	ug/L		11/08/21 16:44	11/10/21 18:13	1
4,4'-DDE	0.047	U	0.047	0.0069	ug/L		11/08/21 16:44	11/10/21 18:13	1
4,4'-DDT	0.047	U	0.047	0.0079	ug/L		11/08/21 16:44	11/10/21 18:13	1
delta-BHC	0.047	U	0.047	0.012	ug/L		11/08/21 16:44	11/10/21 18:13	1
Dieldrin	0.047	U	0.047	0.0080	ug/L		11/08/21 16:44	11/10/21 18:13	1
Endosulfan I	0.047	U	0.047	0.0077	ug/L		11/08/21 16:44	11/10/21 18:13	1
Endosulfan II	0.047	U	0.047	0.0079	ug/L		11/08/21 16:44	11/10/21 18:13	1
Endosulfan sulfate	0.047	U	0.047	0.0078	ug/L		11/08/21 16:44	11/10/21 18:13	1
Endrin	0.047	U	0.047	0.0082	ug/L		11/08/21 16:44	11/10/21 18:13	1
Endrin aldehyde	0.047	U	0.047	0.016	ug/L		11/08/21 16:44	11/10/21 18:13	1
Endrin ketone	0.047	U	0.047	0.0083	ug/L		11/08/21 16:44	11/10/21 18:13	1
gamma-BHC (Lindane)	0.047	U	0.047	0.0078	ug/L		11/08/21 16:44	11/10/21 18:13	1
trans-Chlordane	0.047	U	0.047	0.0079	ug/L		11/08/21 16:44	11/10/21 18:13	1
Heptachlor	0.047	U	0.047	0.0074	ug/L		11/08/21 16:44	11/10/21 18:13	1
Heptachlor epoxide	0.047	U	0.047	0.0076	ug/L		11/08/21 16:44	11/10/21 18:13	1
Methoxychlor	0.047	U	0.047	0.0087	ug/L		11/08/21 16:44	11/10/21 18:13	1
Toxaphene	4.7	U	4.7	0.18	ug/L		11/08/21 16:44	11/10/21 18:13	1
Surrogate									
DCB Decachlorobiphenyl	79		10 - 130				Prepared	11/10/21 18:13	1
Tetrachloro-m-xylene	92		39 - 130					11/10/21 18:13	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.

Job ID: 680-207105-1

Project/Site: Geigy Chemical Corp.

Client Sample ID: Influent

Date Collected: 11/01/21 15:12

Date Received: 11/05/21 12:15

Lab Sample ID: 680-207105-4

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.20	ug/L			11/10/21 17:02	1
Surrogate									
Toluene-d8 (Surr)	102		70 - 130				Prepared	11/10/21 17:02	1
1,2-Dichloroethane-d4 (Surr)	98		60 - 124					11/10/21 17:02	1
Dibromofluoromethane (Surr)	89		70 - 130					11/10/21 17:02	1
4-Bromofluorobenzene (Surr)	112		70 - 130					11/10/21 17:02	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U	0.049	0.0072	ug/L		11/08/21 16:44	11/10/21 18:31	1
alpha-BHC	0.025	J	0.049	0.0077	ug/L		11/08/21 16:44	11/10/21 18:31	1
cis-Chlordane	0.049	U	0.049	0.0098	ug/L		11/08/21 16:44	11/10/21 18:31	1
beta-BHC	3.5		0.49	0.12	ug/L		11/08/21 16:44	11/15/21 21:00	10
4,4'-DDD	0.049	U	0.049	0.0076	ug/L		11/08/21 16:44	11/10/21 18:31	1
4,4'-DDE	0.049	U	0.049	0.0073	ug/L		11/08/21 16:44	11/10/21 18:31	1
4,4'-DDT	0.049	U	0.049	0.0083	ug/L		11/08/21 16:44	11/10/21 18:31	1
delta-BHC	0.20		0.049	0.013	ug/L		11/08/21 16:44	11/10/21 18:31	1
Dieldrin	0.35		0.049	0.0084	ug/L		11/08/21 16:44	11/10/21 18:31	1
Endosulfan I	0.049	U	0.049	0.0080	ug/L		11/08/21 16:44	11/10/21 18:31	1
Endosulfan II	0.049	U	0.049	0.0083	ug/L		11/08/21 16:44	11/10/21 18:31	1
Endosulfan sulfate	0.049	U	0.049	0.0081	ug/L		11/08/21 16:44	11/10/21 18:31	1
Endrin	0.049	U	0.049	0.0086	ug/L		11/08/21 16:44	11/10/21 18:31	1
Endrin aldehyde	0.021	J p	0.049	0.017	ug/L		11/08/21 16:44	11/10/21 18:31	1
Endrin ketone	0.15		0.049	0.0087	ug/L		11/08/21 16:44	11/10/21 18:31	1
gamma-BHC (Lindane)	0.041	J	0.049	0.0081	ug/L		11/08/21 16:44	11/10/21 18:31	1
trans-Chlordane	0.049		0.049	0.0083	ug/L		11/08/21 16:44	11/10/21 18:31	1
Heptachlor	0.049	U	0.049	0.0078	ug/L		11/08/21 16:44	11/10/21 18:31	1
Heptachlor epoxide	0.049	U	0.049	0.0080	ug/L		11/08/21 16:44	11/10/21 18:31	1
Methoxychlor	0.049	U	0.049	0.0091	ug/L		11/08/21 16:44	11/10/21 18:31	1
Toxaphene	2.4	J p	4.9	0.19	ug/L		11/08/21 16:44	11/10/21 18:31	1
Surrogate									
DCB Decachlorobiphenyl	24	p	10 - 130				Prepared	11/10/21 18:31	1
Tetrachloro-m-xylene	74		39 - 130					11/08/21 16:44	11/10/21 18:31

Eurofins TestAmerica, Savannah

QC Sample Results

Client: EnviroTrac, Ltd.

Job ID: 680-207105-1

Project/Site: Geigy Chemical Corp.

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-693802/9

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 693802

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Trichloroethene	1.0	U	1.0	0.20	ug/L			11/10/21 15:31	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
Toluene-d8 (Surr)	106		70 - 130		11/10/21 15:31	1
1,2-Dichloroethane-d4 (Surr)	97		60 - 124		11/10/21 15:31	1
Dibromofluoromethane (Surr)	87		70 - 130		11/10/21 15:31	1
4-Bromofluorobenzene (Surr)	111		70 - 130		11/10/21 15:31	1

Lab Sample ID: LCS 680-693802/4

Client Sample ID: Lab Control Sample

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 693802

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec.	Limits
		Result	Qualifier					
Trichloroethene	50.0	43.0		ug/L		86	70 - 130	

Surrogate	LCSD	LCSD	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
Toluene-d8 (Surr)	96		70 - 130			
1,2-Dichloroethane-d4 (Surr)	115		60 - 124			
Dibromofluoromethane (Surr)	90		70 - 130			
4-Bromofluorobenzene (Surr)	111		70 - 130			

Lab Sample ID: LCSD 680-693802/5

Client Sample ID: Lab Control Sample Dup

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 693802

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD	RPD Limit
		Result	Qualifier						
Trichloroethene	50.0	43.6		ug/L		87	70 - 130	1	30

Surrogate	LCSD	LCSD	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
Toluene-d8 (Surr)	95		70 - 130			
1,2-Dichloroethane-d4 (Surr)	108		60 - 124			
Dibromofluoromethane (Surr)	91		70 - 130			
4-Bromofluorobenzene (Surr)	109		70 - 130			

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Lab Sample ID: MB 680-693386/15-A

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 693820

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aldrin	0.050	U	0.050	0.0073	ug/L		11/08/21 16:44	11/10/21 16:41	1
alpha-BHC	0.050	U	0.050	0.0078	ug/L		11/08/21 16:44	11/10/21 16:41	1
cis-Chlordane	0.050	U	0.050	0.010	ug/L		11/08/21 16:44	11/10/21 16:41	1
beta-BHC	0.050	U	0.050	0.012	ug/L		11/08/21 16:44	11/10/21 16:41	1
4,4'-DDD	0.050	U	0.050	0.0077	ug/L		11/08/21 16:44	11/10/21 16:41	1
4,4'-DDE	0.050	U	0.050	0.0074	ug/L		11/08/21 16:44	11/10/21 16:41	1

Eurofins TestAmerica, Savannah

QC Sample Results

Client: EnviroTrac, Ltd.

Job ID: 680-207105-1

Project/Site: Geigy Chemical Corp.

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Lab Sample ID: MB 680-693386/15-A**Client Sample ID: Method Blank****Matrix: Water****Prep Type: Total/NA****Analysis Batch: 693820****Prep Batch: 693386**

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
4,4'-DDT	0.050	U	0.050		0.050	0.0085	ug/L		11/08/21 16:44	11/10/21 16:41	1
delta-BHC	0.050	U	0.050		0.050	0.013	ug/L		11/08/21 16:44	11/10/21 16:41	1
Dieldrin	0.050	U	0.050		0.050	0.0086	ug/L		11/08/21 16:44	11/10/21 16:41	1
Endosulfan I	0.050	U	0.050		0.050	0.0082	ug/L		11/08/21 16:44	11/10/21 16:41	1
Endosulfan II	0.050	U	0.050		0.050	0.0085	ug/L		11/08/21 16:44	11/10/21 16:41	1
Endosulfan sulfate	0.050	U	0.050		0.050	0.0083	ug/L		11/08/21 16:44	11/10/21 16:41	1
Endrin	0.050	U	0.050		0.050	0.0088	ug/L		11/08/21 16:44	11/10/21 16:41	1
Endrin aldehyde	0.050	U	0.050		0.050	0.017	ug/L		11/08/21 16:44	11/10/21 16:41	1
Endrin ketone	0.050	U	0.050		0.050	0.0089	ug/L		11/08/21 16:44	11/10/21 16:41	1
gamma-BHC (Lindane)	0.050	U	0.050		0.050	0.0083	ug/L		11/08/21 16:44	11/10/21 16:41	1
trans-Chlordane	0.050	U	0.050		0.050	0.0085	ug/L		11/08/21 16:44	11/10/21 16:41	1
Heptachlor	0.050	U	0.050		0.050	0.0079	ug/L		11/08/21 16:44	11/10/21 16:41	1
Heptachlor epoxide	0.050	U	0.050		0.050	0.0081	ug/L		11/08/21 16:44	11/10/21 16:41	1
Methoxychlor	0.050	U	0.050		0.050	0.0093	ug/L		11/08/21 16:44	11/10/21 16:41	1
Toxaphene	5.0	U	5.0		5.0	0.19	ug/L		11/08/21 16:44	11/10/21 16:41	1

Surrogate	MB	MB	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
DCB Decachlorobiphenyl	51	p	51	p	10 - 130	11/08/21 16:44	11/10/21 16:41	1
Tetrachloro-m-xylene	81		81		39 - 130	11/08/21 16:44	11/10/21 16:41	1

Lab Sample ID: LCS 680-693386/16-A**Client Sample ID: Lab Control Sample****Matrix: Water****Prep Type: Total/NA****Analysis Batch: 693820****Prep Batch: 693386**

Analyte	Spike	LCS			%Rec.		
	Added	Result	Qualifier	Unit	D	%Rec	Limits
Aldrin	0.100	0.0723		ug/L	72	48 - 130	
alpha-BHC	0.100	0.100		ug/L	100	45 - 130	
cis-Chlordane	0.100	0.0915		ug/L	91	60 - 130	
beta-BHC	0.100	0.105		ug/L	105	50 - 130	
4,4'-DDD	0.100	0.112		ug/L	112	52 - 130	
4,4'-DDE	0.100	0.0930		ug/L	93	48 - 130	
4,4'-DDT	0.100	0.0982		ug/L	98	59 - 130	
delta-BHC	0.100	0.106		ug/L	106	47 - 140	
Dieldrin	0.100	0.0908		ug/L	91	55 - 130	
Endosulfan I	0.100	0.0769		ug/L	77	27 - 130	
Endosulfan II	0.100	0.0944		ug/L	94	39 - 130	
Endosulfan sulfate	0.100	0.0824		ug/L	82	57 - 130	
Endrin	0.100	0.0810		ug/L	81	62 - 131	
Endrin aldehyde	0.100	0.129		ug/L	129	39 - 177	
Endrin ketone	0.100	0.0950		ug/L	95	47 - 130	
gamma-BHC (Lindane)	0.100	0.102		ug/L	102	47 - 130	
trans-Chlordane	0.100	0.0941		ug/L	94	50 - 145	
Heptachlor	0.100	0.0879		ug/L	88	49 - 130	
Heptachlor epoxide	0.100	0.0968		ug/L	97	54 - 130	
Methoxychlor	0.100	0.0965		ug/L	96	53 - 130	

Eurofins TestAmerica, Savannah

QC Sample Results

Client: EnviroTrac, Ltd.

Job ID: 680-207105-1

Project/Site: Geigy Chemical Corp.

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Lab Sample ID: LCS 680-693386/16-A

Matrix: Water

Analysis Batch: 693820

Surrogate	LCS	LCS	
	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	40	p	10 - 130
Tetrachloro-m-xylene	85		39 - 130

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 693386

Lab Sample ID: LCSD 680-693386/17-A

Matrix: Water

Analysis Batch: 693820

Analyte		Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD	Limit
		Added	Result	Qualifier						
Aldrin		0.100	0.0627		ug/L	63	48 - 130	14	40	
alpha-BHC		0.100	0.0881		ug/L	88	45 - 130	13	30	
cis-Chlordane		0.100	0.0826		ug/L	83	60 - 130	10	50	
beta-BHC		0.100	0.105		ug/L	105	50 - 130	0	40	
4,4'-DDD		0.100	0.102		ug/L	102	52 - 130	10	40	
4,4'-DDE		0.100	0.0827		ug/L	83	48 - 130	12	30	
4,4'-DDT		0.100	0.0914		ug/L	91	59 - 130	7	40	
delta-BHC		0.100	0.0993		ug/L	99	47 - 140	7	30	
Dieldrin		0.100	0.0847		ug/L	85	55 - 130	7	30	
Endosulfan I		0.100	0.0712		ug/L	71	27 - 130	8	30	
Endosulfan II		0.100	0.0877		ug/L	88	39 - 130	7	30	
Endosulfan sulfate		0.100	0.0812		ug/L	81	57 - 130	1	40	
Endrin		0.100	0.0810		ug/L	81	62 - 131	0	30	
Endrin aldehyde		0.100	0.117		ug/L	117	39 - 177	10	40	
Endrin ketone		0.100	0.0825		ug/L	82	47 - 130	14	40	
gamma-BHC (Lindane)		0.100	0.0936		ug/L	94	47 - 130	8	30	
trans-Chlordane		0.100	0.0841		ug/L	84	50 - 145	11	50	
Heptachlor		0.100	0.0812		ug/L	81	49 - 130	8	30	
Heptachlor epoxide		0.100	0.0871		ug/L	87	54 - 130	11	40	
Methoxychlor		0.100	0.0975		ug/L	98	53 - 130	1	40	

Surrogate	LCSD	LCSD	
	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	31	p	10 - 130
Tetrachloro-m-xylene	70		39 - 130

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 693386

QC Association Summary

Client: EnviroTrac, Ltd.

Job ID: 680-207105-1

Project/Site: Geigy Chemical Corp.

GC/MS VOA

Analysis Batch: 693802

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-207105-1	Effluent	Total/NA	Water	8260B	
680-207105-2	Carbon A-1	Total/NA	Water	8260B	
680-207105-3	Carbon B-1	Total/NA	Water	8260B	
680-207105-4	Influent	Total/NA	Water	8260B	
MB 680-693802/9	Method Blank	Total/NA	Water	8260B	
LCS 680-693802/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 680-693802/5	Lab Control Sample Dup	Total/NA	Water	8260B	

GC Semi VOA

Prep Batch: 693386

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-207105-1	Effluent	Total/NA	Water	3520C	
680-207105-2	Carbon A-1	Total/NA	Water	3520C	
680-207105-3	Carbon B-1	Total/NA	Water	3520C	
680-207105-4	Influent	Total/NA	Water	3520C	
MB 680-693386/15-A	Method Blank	Total/NA	Water	3520C	
LCS 680-693386/16-A	Lab Control Sample	Total/NA	Water	3520C	
LCSD 680-693386/17-A	Lab Control Sample Dup	Total/NA	Water	3520C	

Analysis Batch: 693820

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-207105-1	Effluent	Total/NA	Water	8081B/8082A	693386
680-207105-2	Carbon A-1	Total/NA	Water	8081B/8082A	693386
680-207105-3	Carbon B-1	Total/NA	Water	8081B/8082A	693386
680-207105-4	Influent	Total/NA	Water	8081B/8082A	693386
MB 680-693386/15-A	Method Blank	Total/NA	Water	8081B/8082A	693386
LCS 680-693386/16-A	Lab Control Sample	Total/NA	Water	8081B/8082A	693386
LCSD 680-693386/17-A	Lab Control Sample Dup	Total/NA	Water	8081B/8082A	693386

Analysis Batch: 694602

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-207105-4	Influent	Total/NA	Water	8081B/8082A	693386

Lab Chronicle

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207105-1

Client Sample ID: Effluent

Date Collected: 11/01/21 14:47

Date Received: 11/05/21 12:15

Lab Sample ID: 680-207105-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	693802	11/10/21 16:04	UI	TAL SAV
Total/NA	Prep	3520C			693386	11/08/21 16:44	WRB	TAL SAV
Total/NA	Analysis	8081B/8082A		1	693820	11/10/21 17:36	JCK	TAL SAV

Client Sample ID: Carbon A-1

Date Collected: 11/01/21 14:56

Date Received: 11/05/21 12:15

Lab Sample ID: 680-207105-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	693802	11/10/21 16:23	UI	TAL SAV
Total/NA	Prep	3520C			693386	11/08/21 16:44	WRB	TAL SAV
Total/NA	Analysis	8081B/8082A		1	693820	11/10/21 17:54	JCK	TAL SAV

Client Sample ID: Carbon B-1

Date Collected: 11/01/21 15:03

Date Received: 11/05/21 12:15

Lab Sample ID: 680-207105-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	693802	11/10/21 16:43	UI	TAL SAV
Total/NA	Prep	3520C			693386	11/08/21 16:44	WRB	TAL SAV
Total/NA	Analysis	8081B/8082A		1	693820	11/10/21 18:13	JCK	TAL SAV

Client Sample ID: Influent

Date Collected: 11/01/21 15:12

Date Received: 11/05/21 12:15

Lab Sample ID: 680-207105-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	693802	11/10/21 17:02	UI	TAL SAV
Total/NA	Prep	3520C			693386	11/08/21 16:44	WRB	TAL SAV
Total/NA	Analysis	8081B/8082A		1	693820	11/10/21 18:31	JCK	TAL SAV
Total/NA	Prep	3520C			693386	11/08/21 16:44	WRB	TAL SAV
Total/NA	Analysis	8081B/8082A		10	694602	11/15/21 21:00	JCK	TAL SAV

Laboratory References:

TAL SAV = Eurofins TestAmerica, Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Eurofins TestAmerica, Savannah

Accreditation/Certification Summary

Client: EnviroTrac, Ltd.

Job ID: 680-207105-1

Project/Site: Geigy Chemical Corp.

Laboratory: Eurofins TestAmerica, Savannah

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
	AFCEE	SAVLAB	
Alabama	State	41450	06-30-22
Alaska (UST)	State	17-016	09-22-22
ANAB	Dept. of Defense ELAP	L2463	09-22-22
ANAB	ISO/IEC 17025	L2463.01	09-22-22
Arkansas DEQ	State	19-015-0	02-01-22
California	State	2939	06-30-22
Connecticut	State	PH-0161	03-31-23
Florida	NELAP	E87052	06-30-22
Georgia	State	E87052	06-30-22
Georgia (DW)	State	803	06-30-22
Guam	State	19-007R	04-17-22
Hawaii	State	<cert No. >	06-30-22
Illinois	NELAP	200022	11-30-22
Indiana	State	C-GA-02	06-30-22
Iowa	State	353	07-01-23
Kentucky (UST)	State	NA	06-30-22
Louisiana	NELAP	02011	06-30-22
Louisiana (DW)	State	LA009	12-31-21
Maine	State	GA00006	09-25-22
Maryland	State	250	12-31-22
Massachusetts	State	M-GA006	06-30-22
Michigan	State	9925	03-05-22
Mississippi	State	<cert No. >	06-30-22
Nebraska	State	NE-OS-7-04	06-30-22
New Jersey	NELAP	GA769	06-30-22
New Mexico	State	GA00006	06-30-22
New York	NELAP	10842	04-01-22
North Carolina (DW)	State	13701	07-01-22
North Carolina (WW/SW)	State	269	12-31-21
Pennsylvania	NELAP	68-00474	06-30-22
Puerto Rico	State	GA00006	01-01-22
South Carolina	State	98001	06-30-22
Tennessee	State	02961	06-30-22
Texas	NELAP	T1047004185-19-14	11-30-21
Texas	TCEQ Water Supply	T104704185	06-30-22
USDA	US Federal Programs	P330-18-00313	09-03-24
Virginia	NELAP	10509	06-29-22
Washington	State	C805	06-10-22
Wisconsin	State	999819810	08-31-22
Wyoming	State	8TMS-L	06-30-22

Chain of Custody Record

53775 eurofins

Environment Testing
TestAmerica

Address:

Regulatory Program: DW NPDES RCRA Other:

Client Contact		Project Manager: <u>Chris Hay</u>	Tel>Email: <u>Chris.Hay@eurofins.com</u>	Site Contact: <u>Chris Hay</u>		Date: <u>11/19/20</u>	COC No: <u>2</u>																																								
Company Name: <u>EnviroTrac Ltd.</u>	Address: <u>7343 W. Friendly Ave Suite 2140</u>	City/State/Zip: <u>Greensboro NC 27410</u>	Phone: <u>(336) 463-4025</u>	Fax: <u></u>	Analysis Turnaround Time	<input type="checkbox"/> WORKING DAYS <input checked="" type="checkbox"/> CALENDAR DAYS <input type="checkbox"/> TAT if different from Below	Carrier: <u>fedEx</u>																																								
						Sampler: _____	For Lab Use Only: _____																																								
						Walk-in Client: _____	Lab Sampling: _____																																								
						Job / SDG No.: _____	Sample Specific Notes: _____																																								
<table border="1"> <thead> <tr> <th>Sample Identification</th> <th>Sample Date</th> <th>Sample Time</th> <th>Sample Type (C=Comp, G=Grab)</th> <th>Matrix</th> <th># of Cont.</th> <th>Filtred Sample (Y/N)</th> <th>Perform MS / MSD (Y/N)</th> </tr> </thead> <tbody> <tr> <td>Effluent</td> <td>11/19/20</td> <td>1447</td> <td>G</td> <td>WT</td> <td>5</td> <td>X X</td> <td></td> </tr> <tr> <td>Carbon A-1</td> <td></td> <td>1450</td> <td></td> <td></td> <td></td> <td>X X</td> <td></td> </tr> <tr> <td>Carbon B-1</td> <td></td> <td>1503</td> <td></td> <td></td> <td></td> <td>X X</td> <td></td> </tr> <tr> <td>Influent</td> <td></td> <td>1512</td> <td></td> <td></td> <td></td> <td>X X</td> <td></td> </tr> </tbody> </table>								Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtred Sample (Y/N)	Perform MS / MSD (Y/N)	Effluent	11/19/20	1447	G	WT	5	X X		Carbon A-1		1450				X X		Carbon B-1		1503				X X		Influent		1512				X X	
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtred Sample (Y/N)	Perform MS / MSD (Y/N)																																								
Effluent	11/19/20	1447	G	WT	5	X X																																									
Carbon A-1		1450				X X																																									
Carbon B-1		1503				X X																																									
Influent		1512				X X																																									
 680-207105 Chain of Custody																																															
<p>Preservation Used: 1=Ice, 2=HCl; 3=H2SO4; 4=HNO3; 5=NaOH; 6=Other _____</p> <p>Possible Hazard Identification: Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.</p> <p><input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown</p> <p><input type="checkbox"/> Return to Client <input type="checkbox"/> Disposal by Lab <input type="checkbox"/> Archive for _____ Months</p>																																															
<p>Special Instructions/QC Requirements & Comments:</p> <p><u>1.4 1.5</u></p>																																															
Custody Seals Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.: _____		Cooler Temp. (°C): Obs'd: _____		Cont'd: _____	Therm ID No.: _____																																								
Relinquished by: <u>Chris Hay</u>		Company: <u>EnviroTrac</u>		Date/Time: <u>11/19/20 8:50</u>	Received by: <u>fedEx</u>	Company: <u></u>	Date/Time: <u></u>																																								
Relinquished by: _____		Company: _____		Date/Time: _____	Received by: _____	Company: _____	Date/Time: _____																																								
Relinquished by: _____		Company: _____		Date/Time: _____	Received in Laboratory by: <u>Den</u>	Company: <u></u>	Date/Time: <u>11/20 12:15</u>																																								

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Login Sample Receipt Checklist

Client: EnviroTrac, Ltd.

Job Number: 680-207105-1

Login Number: 207105

List Source: Eurofins TestAmerica, Savannah

List Number: 1

Creator: Sims, Robert D

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



Environment Testing
America



ANALYTICAL REPORT

Eurofins TestAmerica, Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Tel: (912)354-7858

Laboratory Job ID: 680-207107-1
Client Project/Site: Geigy Chemical Corp.

For:
EnviroTrac, Ltd.
7343 W. Friendly Avenue
Suite J
Greensboro, North Carolina 27410

Attn: Chris Hay

Authorized for release by:
11/12/2021 3:19:11 PM

Eddie Barnett, Project Manager I
(912)250-0280
Eddie.Barnett@Eurofinset.com

LINKS

Review your project
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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Case Narrative

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207107-1

Job ID: 680-207107-1

Laboratory: Eurofins TestAmerica, Savannah

Narrative

CASE NARRATIVE

Client: EnviroTrac, Ltd.
Project: Geigy Chemical Corp.

Report Number: 680-207107-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In the event of interference or analytes present at high concentrations, samples may be diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

RECEIPT

The samples were received on 11/05/2021; the samples arrived in good condition, properly preserved and on ice. The temperature of the cooler at receipt was 2.1° C.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples MW-16S (680-207107-1), Dup-GW1 (680-207107-2), MW-17S (680-207107-3), MW-18S (680-207107-4), MW-11D (680-207107-5), MW-30D (680-207107-6) and MW-10S (680-207107-7) were analyzed for Volatile Organic Compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 11/10/2021.

Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 680-693802.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

PESTICIDES AND PCBs

Samples MW-16S (680-207107-1), Dup-GW1 (680-207107-2), MW-17S (680-207107-3), MW-18S (680-207107-4), MW-11D (680-207107-5), MW-30D (680-207107-6), MW-10S (680-207107-7), MW-5S (680-207107-8), MW-4S (680-207107-9) and MW-6S (680-207107-10) were analyzed for Pesticides and PCBs in accordance with EPA SW-846 Method 8081B_8082A. The samples were prepared on 11/08/2021 and analyzed on 11/10/2021 and 11/12/2021.

This method incorporates 2nd column confirmation. Corrective action is not taken for surrogate/spike compounds unless results from both columns are unacceptable. Results outside criteria are qualified.

Samples MW-11D (680-207107-5)[10X], MW-30D (680-207107-6)[5X], MW-10S (680-207107-7)[20X], MW-5S (680-207107-8)[10X], MW-4S (680-207107-9)[10X] and MW-6S (680-207107-10)[10X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Sample Summary

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207107-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	
680-207107-1	MW-16S	Water	11/01/21 10:30	11/05/21 12:15	1
680-207107-2	Dup-GW1	Water	11/01/21 10:32	11/05/21 12:15	2
680-207107-3	MW-17S	Water	11/01/21 11:14	11/05/21 12:15	3
680-207107-4	MW-18S	Water	11/01/21 12:10	11/05/21 12:15	4
680-207107-5	MW-11D	Water	11/01/21 12:58	11/05/21 12:15	5
680-207107-6	MW-30D	Water	11/01/21 13:33	11/05/21 12:15	6
680-207107-7	MW-10S	Water	11/01/21 14:03	11/05/21 12:15	7
680-207107-8	MW-5S	Water	11/01/21 14:42	11/05/21 12:15	8
680-207107-9	MW-4S	Water	11/01/21 15:18	11/05/21 12:15	9
680-207107-10	MW-6S	Water	11/01/21 15:57	11/05/21 12:15	10

Method Summary

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207107-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL SAV
8081B/8082A	Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography	SW846	TAL SAV
3520C	Liquid-Liquid Extraction (Continuous)	SW846	TAL SAV
5030B	Purge and Trap	SW846	TAL SAV

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SAV = Eurofins TestAmerica, Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Definitions/Glossary

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207107-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation

These commonly used abbreviations may or may not be present in this report.

□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207107-1

Client Sample ID: MW-16S
Date Collected: 11/01/21 10:30
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207107-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.20	ug/L			11/10/21 17:22	1
Surrogate									
Toluene-d8 (Surr)	104		70 - 130				Prepared	11/10/21 17:22	1
1,2-Dichloroethane-d4 (Surr)	98		60 - 124					11/10/21 17:22	1
Dibromofluoromethane (Surr)	89		70 - 130					11/10/21 17:22	1
4-Bromofluorobenzene (Surr)	113		70 - 130					11/10/21 17:22	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.052	U	0.052	0.0076	ug/L			11/10/21 18:49	1
alpha-BHC	0.052	U	0.052	0.0081	ug/L			11/10/21 18:49	1
cis-Chlordane	0.052	U	0.052	0.010	ug/L			11/10/21 18:49	1
beta-BHC	0.029	J	0.052	0.012	ug/L			11/10/21 18:49	1
4,4'-DDD	0.052	U	0.052	0.0080	ug/L			11/10/21 18:49	1
4,4'-DDE	0.052	U	0.052	0.0077	ug/L			11/10/21 18:49	1
4,4'-DDT	0.052	U	0.052	0.0088	ug/L			11/10/21 18:49	1
delta-BHC	0.052	U	0.052	0.013	ug/L			11/10/21 18:49	1
Dieldrin	0.052	U	0.052	0.0089	ug/L			11/10/21 18:49	1
Endosulfan I	0.052	U	0.052	0.0085	ug/L			11/10/21 18:49	1
Endosulfan II	0.052	U	0.052	0.0088	ug/L			11/10/21 18:49	1
Endosulfan sulfate	0.052	U	0.052	0.0086	ug/L			11/10/21 18:49	1
Endrin	0.052	U	0.052	0.0091	ug/L			11/10/21 18:49	1
Endrin aldehyde	0.052	U	0.052	0.018	ug/L			11/10/21 18:49	1
Endrin ketone	0.052	U	0.052	0.0092	ug/L			11/10/21 18:49	1
gamma-BHC (Lindane)	0.052	U	0.052	0.0086	ug/L			11/10/21 18:49	1
trans-Chlordane	0.052	U	0.052	0.0088	ug/L			11/10/21 18:49	1
Heptachlor	0.052	U	0.052	0.0082	ug/L			11/10/21 18:49	1
Heptachlor epoxide	0.052	U	0.052	0.0084	ug/L			11/10/21 18:49	1
Methoxychlor	0.052	U	0.052	0.0097	ug/L			11/10/21 18:49	1
Toxaphene	5.2	U	5.2	0.20	ug/L			11/10/21 18:49	1
Surrogate									
DCB Decachlorobiphenyl	38	p	10 - 130				Prepared	11/10/21 18:49	1
Tetrachloro-m-xylene	82		39 - 130					11/10/21 18:49	1

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207107-1

Client Sample ID: Dup-GW1
Date Collected: 11/01/21 10:32
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207107-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.20	ug/L			11/10/21 17:41	1
Surrogate									
Toluene-d8 (Surr)	105		70 - 130				Prepared	11/10/21 17:41	1
1,2-Dichloroethane-d4 (Surr)	99		60 - 124					11/10/21 17:41	1
Dibromofluoromethane (Surr)	86		70 - 130					11/10/21 17:41	1
4-Bromofluorobenzene (Surr)	110		70 - 130					11/10/21 17:41	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.047	U	0.047	0.0069	ug/L			11/08/21 16:44	11/10/21 19:07
alpha-BHC	0.047	U	0.047	0.0073	ug/L			11/08/21 16:44	11/10/21 19:07
cis-Chlordane	0.047	U	0.047	0.0094	ug/L			11/08/21 16:44	11/10/21 19:07
beta-BHC	0.020	J p	0.047	0.011	ug/L			11/08/21 16:44	11/10/21 19:07
4,4'-DDD	0.047	U	0.047	0.0072	ug/L			11/08/21 16:44	11/10/21 19:07
4,4'-DDE	0.047	U	0.047	0.0069	ug/L			11/08/21 16:44	11/10/21 19:07
4,4'-DDT	0.047	U	0.047	0.0080	ug/L			11/08/21 16:44	11/10/21 19:07
delta-BHC	0.047	U	0.047	0.012	ug/L			11/08/21 16:44	11/10/21 19:07
Dieldrin	0.047	U	0.047	0.0081	ug/L			11/08/21 16:44	11/10/21 19:07
Endosulfan I	0.047	U	0.047	0.0077	ug/L			11/08/21 16:44	11/10/21 19:07
Endosulfan II	0.047	U	0.047	0.0080	ug/L			11/08/21 16:44	11/10/21 19:07
Endosulfan sulfate	0.047	U	0.047	0.0078	ug/L			11/08/21 16:44	11/10/21 19:07
Endrin	0.047	U	0.047	0.0083	ug/L			11/08/21 16:44	11/10/21 19:07
Endrin aldehyde	0.047	U	0.047	0.016	ug/L			11/08/21 16:44	11/10/21 19:07
Endrin ketone	0.047	U	0.047	0.0084	ug/L			11/08/21 16:44	11/10/21 19:07
gamma-BHC (Lindane)	0.047	U	0.047	0.0078	ug/L			11/08/21 16:44	11/10/21 19:07
trans-Chlordane	0.047	U	0.047	0.0080	ug/L			11/08/21 16:44	11/10/21 19:07
Heptachlor	0.047	U	0.047	0.0074	ug/L			11/08/21 16:44	11/10/21 19:07
Heptachlor epoxide	0.047	U	0.047	0.0076	ug/L			11/08/21 16:44	11/10/21 19:07
Methoxychlor	0.047	U	0.047	0.0087	ug/L			11/08/21 16:44	11/10/21 19:07
Toxaphene	4.7	U	4.7	0.18	ug/L			11/08/21 16:44	11/10/21 19:07
Surrogate									
DCB Decachlorobiphenyl	22	p	10 - 130				Prepared	11/10/21 19:07	1
Tetrachloro-m-xylene	83		39 - 130					11/08/21 16:44	11/10/21 19:07

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207107-1

Client Sample ID: MW-17S

Lab Sample ID: 680-207107-3

Matrix: Water

Date Collected: 11/01/21 11:14

Date Received: 11/05/21 12:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.20	ug/L			11/10/21 18:01	1
Surrogate									
Toluene-d8 (Surr)	106		70 - 130				Prepared	11/10/21 18:01	1
1,2-Dichloroethane-d4 (Surr)	97		60 - 124					11/10/21 18:01	1
Dibromofluoromethane (Surr)	86		70 - 130					11/10/21 18:01	1
4-Bromofluorobenzene (Surr)	111		70 - 130					11/10/21 18:01	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.047	U	0.047	0.0068	ug/L			11/08/21 16:44	11/10/21 19:25
alpha-BHC	0.047	U	0.047	0.0073	ug/L			11/08/21 16:44	11/10/21 19:25
cis-Chlordane	0.047	U	0.047	0.0093	ug/L			11/08/21 16:44	11/10/21 19:25
beta-BHC	0.016 J		0.047	0.011	ug/L			11/08/21 16:44	11/10/21 19:25
4,4'-DDD	0.047	U	0.047	0.0072	ug/L			11/08/21 16:44	11/10/21 19:25
4,4'-DDE	0.047	U	0.047	0.0069	ug/L			11/08/21 16:44	11/10/21 19:25
4,4'-DDT	0.047	U	0.047	0.0079	ug/L			11/08/21 16:44	11/10/21 19:25
delta-BHC	0.047	U	0.047	0.012	ug/L			11/08/21 16:44	11/10/21 19:25
Dieldrin	0.047	U	0.047	0.0080	ug/L			11/08/21 16:44	11/10/21 19:25
Endosulfan I	0.047	U	0.047	0.0076	ug/L			11/08/21 16:44	11/10/21 19:25
Endosulfan II	0.047	U	0.047	0.0079	ug/L			11/08/21 16:44	11/10/21 19:25
Endosulfan sulfate	0.047	U	0.047	0.0077	ug/L			11/08/21 16:44	11/10/21 19:25
Endrin	0.047	U	0.047	0.0082	ug/L			11/08/21 16:44	11/10/21 19:25
Endrin aldehyde	0.047	U	0.047	0.016	ug/L			11/08/21 16:44	11/10/21 19:25
Endrin ketone	0.047	U	0.047	0.0083	ug/L			11/08/21 16:44	11/10/21 19:25
gamma-BHC (Lindane)	0.047	U	0.047	0.0077	ug/L			11/08/21 16:44	11/10/21 19:25
trans-Chlordane	0.047	U	0.047	0.0079	ug/L			11/08/21 16:44	11/10/21 19:25
Heptachlor	0.047	U	0.047	0.0074	ug/L			11/08/21 16:44	11/10/21 19:25
Heptachlor epoxide	0.047	U	0.047	0.0075	ug/L			11/08/21 16:44	11/10/21 19:25
Methoxychlor	0.047	U	0.047	0.0087	ug/L			11/08/21 16:44	11/10/21 19:25
Toxaphene	4.7	U	4.7	0.18	ug/L			11/08/21 16:44	11/10/21 19:25
Surrogate									
DCB Decachlorobiphenyl	36	p	10 - 130				Prepared	11/10/21 19:25	1
Tetrachloro-m-xylene	84		39 - 130					11/10/21 19:25	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207107-1

Client Sample ID: MW-18S
Date Collected: 11/01/21 12:10
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207107-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.20	ug/L			11/10/21 18:20	1
Surrogate									
Toluene-d8 (Surr)	106		70 - 130				Prepared	11/10/21 18:20	1
1,2-Dichloroethane-d4 (Surr)	99		60 - 124					11/10/21 18:20	1
Dibromofluoromethane (Surr)	86		70 - 130					11/10/21 18:20	1
4-Bromofluorobenzene (Surr)	113		70 - 130					11/10/21 18:20	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.050	U	0.050	0.0073	ug/L			11/08/21 16:44	11/10/21 19:43
alpha-BHC	0.050	U	0.050	0.0078	ug/L			11/08/21 16:44	11/10/21 19:43
cis-Chlordane	0.050	U	0.050	0.010	ug/L			11/08/21 16:44	11/10/21 19:43
beta-BHC	0.017	J p	0.050	0.012	ug/L			11/08/21 16:44	11/10/21 19:43
4,4'-DDD	0.050	U	0.050	0.0077	ug/L			11/08/21 16:44	11/10/21 19:43
4,4'-DDE	0.050	U	0.050	0.0074	ug/L			11/08/21 16:44	11/10/21 19:43
4,4'-DDT	0.050	U	0.050	0.0085	ug/L			11/08/21 16:44	11/10/21 19:43
delta-BHC	0.050	U	0.050	0.013	ug/L			11/08/21 16:44	11/10/21 19:43
Dieldrin	0.050	U	0.050	0.0086	ug/L			11/08/21 16:44	11/10/21 19:43
Endosulfan I	0.050	U	0.050	0.0082	ug/L			11/08/21 16:44	11/10/21 19:43
Endosulfan II	0.050	U	0.050	0.0085	ug/L			11/08/21 16:44	11/10/21 19:43
Endosulfan sulfate	0.050	U	0.050	0.0083	ug/L			11/08/21 16:44	11/10/21 19:43
Endrin	0.050	U	0.050	0.0088	ug/L			11/08/21 16:44	11/10/21 19:43
Endrin aldehyde	0.050	U	0.050	0.017	ug/L			11/08/21 16:44	11/10/21 19:43
Endrin ketone	0.050	U	0.050	0.0089	ug/L			11/08/21 16:44	11/10/21 19:43
gamma-BHC (Lindane)	0.050	U	0.050	0.0083	ug/L			11/08/21 16:44	11/10/21 19:43
trans-Chlordane	0.050	U	0.050	0.0085	ug/L			11/08/21 16:44	11/10/21 19:43
Heptachlor	0.050	U	0.050	0.0079	ug/L			11/08/21 16:44	11/10/21 19:43
Heptachlor epoxide	0.050	U	0.050	0.0081	ug/L			11/08/21 16:44	11/10/21 19:43
Methoxychlor	0.050	U	0.050	0.0093	ug/L			11/08/21 16:44	11/10/21 19:43
Toxaphene	5.0	U	5.0	0.19	ug/L			11/08/21 16:44	11/10/21 19:43
Surrogate									
DCB Decachlorobiphenyl	64		10 - 130				Prepared	11/08/21 16:44	11/10/21 19:43
Tetrachloro-m-xylene	79		39 - 130					11/08/21 16:44	11/10/21 19:43

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207107-1

Client Sample ID: MW-11D
Date Collected: 11/01/21 12:58
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207107-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.20	ug/L			11/10/21 18:40	1
Surrogate									
Toluene-d8 (Surr)	101		70 - 130				Prepared	11/10/21 18:40	1
1,2-Dichloroethane-d4 (Surr)	99		60 - 124					11/10/21 18:40	1
Dibromofluoromethane (Surr)	88		70 - 130					11/10/21 18:40	1
4-Bromofluorobenzene (Surr)	114		70 - 130					11/10/21 18:40	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.047	U	0.047	0.0068	ug/L			11/08/21 16:44	11/10/21 20:01
alpha-BHC	0.064		0.047	0.0073	ug/L			11/08/21 16:44	11/10/21 20:01
cis-Chlordane	0.047	U	0.047	0.0093	ug/L			11/08/21 16:44	11/10/21 20:01
beta-BHC	4.0		0.47	0.11	ug/L			11/08/21 16:44	11/12/21 01:14
4,4'-DDD	0.047	U	0.047	0.0072	ug/L			11/08/21 16:44	11/10/21 20:01
4,4'-DDE	0.047	U	0.047	0.0069	ug/L			11/08/21 16:44	11/10/21 20:01
4,4'-DDT	0.047	U	0.047	0.0079	ug/L			11/08/21 16:44	11/10/21 20:01
delta-BHC	0.23		0.047	0.012	ug/L			11/08/21 16:44	11/10/21 20:01
Dieldrin	0.47		0.047	0.0080	ug/L			11/08/21 16:44	11/10/21 20:01
Endosulfan I	0.047	U	0.047	0.0077	ug/L			11/08/21 16:44	11/10/21 20:01
Endosulfan II	0.047	U	0.047	0.0079	ug/L			11/08/21 16:44	11/10/21 20:01
Endosulfan sulfate	0.047	U	0.047	0.0078	ug/L			11/08/21 16:44	11/10/21 20:01
Endrin	0.047	U	0.047	0.0082	ug/L			11/08/21 16:44	11/10/21 20:01
Endrin aldehyde	0.047 p		0.047	0.016	ug/L			11/08/21 16:44	11/10/21 20:01
Endrin ketone	0.32		0.047	0.0083	ug/L			11/08/21 16:44	11/10/21 20:01
gamma-BHC (Lindane)	0.050		0.047	0.0078	ug/L			11/08/21 16:44	11/10/21 20:01
trans-Chlordane	0.047	U	0.047	0.0079	ug/L			11/08/21 16:44	11/10/21 20:01
Heptachlor	0.047	U	0.047	0.0074	ug/L			11/08/21 16:44	11/10/21 20:01
Heptachlor epoxide	0.083 p		0.047	0.0076	ug/L			11/08/21 16:44	11/10/21 20:01
Methoxychlor	0.047	U	0.047	0.0087	ug/L			11/08/21 16:44	11/10/21 20:01
Toxaphene	2.5 J p		4.7	0.18	ug/L			11/08/21 16:44	11/10/21 20:01
Surrogate									
DCB Decachlorobiphenyl	34	p	10 - 130				Prepared	11/08/21 16:44	11/10/21 20:01
Tetrachloro-m-xylene	77		39 - 130					11/08/21 16:44	11/10/21 20:01

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207107-1

Client Sample ID: MW-30D

Date Collected: 11/01/21 13:33

Date Received: 11/05/21 12:15

Lab Sample ID: 680-207107-6

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.20	ug/L			11/10/21 18:59	1
Surrogate									
Toluene-d8 (Surr)	104		70 - 130				Prepared	11/10/21 18:59	1
1,2-Dichloroethane-d4 (Surr)	98		60 - 124					11/10/21 18:59	1
Dibromofluoromethane (Surr)	84		70 - 130					11/10/21 18:59	1
4-Bromofluorobenzene (Surr)	110		70 - 130					11/10/21 18:59	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.051	U	0.051	0.0075	ug/L			11/08/21 16:44	11/10/21 20:19
alpha-BHC	0.024	J	0.051	0.0080	ug/L			11/08/21 16:44	11/10/21 20:19
cis-Chlordane	0.051	U	0.051	0.010	ug/L			11/08/21 16:44	11/10/21 20:19
beta-BHC	1.4		0.26	0.062	ug/L			11/08/21 16:44	11/12/21 01:28
4,4'-DDD	0.051	U	0.051	0.0079	ug/L			11/08/21 16:44	11/10/21 20:19
4,4'-DDE	0.051	U	0.051	0.0076	ug/L			11/08/21 16:44	11/10/21 20:19
4,4'-DDT	0.051	U	0.051	0.0087	ug/L			11/08/21 16:44	11/10/21 20:19
delta-BHC	0.082		0.051	0.013	ug/L			11/08/21 16:44	11/10/21 20:19
Dieldrin	0.14		0.051	0.0088	ug/L			11/08/21 16:44	11/10/21 20:19
Endosulfan I	0.051	U	0.051	0.0084	ug/L			11/08/21 16:44	11/10/21 20:19
Endosulfan II	0.051	U	0.051	0.0087	ug/L			11/08/21 16:44	11/10/21 20:19
Endosulfan sulfate	0.051	U	0.051	0.0085	ug/L			11/08/21 16:44	11/10/21 20:19
Endrin	0.051	U	0.051	0.0091	ug/L			11/08/21 16:44	11/10/21 20:19
Endrin aldehyde	0.051	U	0.051	0.017	ug/L			11/08/21 16:44	11/10/21 20:19
Endrin ketone	0.12		0.051	0.0092	ug/L			11/08/21 16:44	11/10/21 20:19
gamma-BHC (Lindane)	0.018	J	0.051	0.0085	ug/L			11/08/21 16:44	11/10/21 20:19
trans-Chlordane	0.051	U	0.051	0.0087	ug/L			11/08/21 16:44	11/10/21 20:19
Heptachlor	0.051	U	0.051	0.0081	ug/L			11/08/21 16:44	11/10/21 20:19
Heptachlor epoxide	0.019	J p	0.051	0.0083	ug/L			11/08/21 16:44	11/10/21 20:19
Methoxychlor	0.051	U	0.051	0.0096	ug/L			11/08/21 16:44	11/10/21 20:19
Toxaphene	0.97	J p	5.1	0.20	ug/L			11/08/21 16:44	11/10/21 20:19
Surrogate									
DCB Decachlorobiphenyl	20	p	10 - 130				Prepared	11/10/21 20:19	1
Tetrachloro-m-xylene	86		39 - 130					11/08/21 16:44	11/10/21 20:19

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207107-1

Client Sample ID: MW-10S
Date Collected: 11/01/21 14:03
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207107-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.20	ug/L			11/10/21 19:19	1
Surrogate									
Toluene-d8 (Surr)	104		70 - 130				Prepared	11/10/21 19:19	1
1,2-Dichloroethane-d4 (Surr)	97		60 - 124					11/10/21 19:19	1
Dibromofluoromethane (Surr)	87		70 - 130					11/10/21 19:19	1
4-Bromofluorobenzene (Surr)	110		70 - 130					11/10/21 19:19	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.051	U	0.051	0.0074	ug/L			11/08/21 16:44	11/10/21 20:38
alpha-BHC	0.020	J	0.051	0.0080	ug/L			11/08/21 16:44	11/10/21 20:38
cis-Chlordane	0.051	U	0.051	0.010	ug/L			11/08/21 16:44	11/10/21 20:38
beta-BHC	5.2		1.0	0.24	ug/L			11/08/21 16:44	11/12/21 01:43
4,4'-DDD	0.051	U	0.051	0.0079	ug/L			11/08/21 16:44	11/10/21 20:38
4,4'-DDE	0.051	U	0.051	0.0075	ug/L			11/08/21 16:44	11/10/21 20:38
4,4'-DDT	0.051	U	0.051	0.0087	ug/L			11/08/21 16:44	11/10/21 20:38
delta-BHC	0.052	p	0.051	0.013	ug/L			11/08/21 16:44	11/10/21 20:38
Dieldrin	0.47		0.051	0.0088	ug/L			11/08/21 16:44	11/10/21 20:38
Endosulfan I	0.051	U	0.051	0.0084	ug/L			11/08/21 16:44	11/10/21 20:38
Endosulfan II	0.051	U	0.051	0.0087	ug/L			11/08/21 16:44	11/10/21 20:38
Endosulfan sulfate	0.051	U	0.051	0.0085	ug/L			11/08/21 16:44	11/10/21 20:38
Endrin	0.051	U	0.051	0.0090	ug/L			11/08/21 16:44	11/10/21 20:38
Endrin aldehyde	0.051	U	0.051	0.017	ug/L			11/08/21 16:44	11/10/21 20:38
Endrin ketone	0.63		0.051	0.0091	ug/L			11/08/21 16:44	11/10/21 20:38
gamma-BHC (Lindane)	0.020	J	0.051	0.0085	ug/L			11/08/21 16:44	11/10/21 20:38
trans-Chlordane	0.051	U	0.051	0.0087	ug/L			11/08/21 16:44	11/10/21 20:38
Heptachlor	0.051	U	0.051	0.0081	ug/L			11/08/21 16:44	11/10/21 20:38
Heptachlor epoxide	0.057	p	0.051	0.0083	ug/L			11/08/21 16:44	11/10/21 20:38
Methoxychlor	0.051	U	0.051	0.0095	ug/L			11/08/21 16:44	11/10/21 20:38
Toxaphene	5.1	U	5.1	0.19	ug/L			11/08/21 16:44	11/10/21 20:38
Surrogate									
DCB Decachlorobiphenyl	26	p	10 - 130				Prepared	11/08/21 16:44	11/10/21 20:38
Tetrachloro-m-xylene	74		39 - 130					11/08/21 16:44	11/10/21 20:38

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207107-1

Client Sample ID: MW-5S

Lab Sample ID: 680-207107-8

Matrix: Water

Date Collected: 11/01/21 14:42

Date Received: 11/05/21 12:15

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U		0.0072	ug/L		11/08/21 16:44	11/10/21 20:56	1
alpha-BHC	0.017	J		0.0077	ug/L		11/08/21 16:44	11/10/21 20:56	1
cis-Chlordane	0.049	U		0.0098	ug/L		11/08/21 16:44	11/10/21 20:56	1
beta-BHC	2.4		0.49	0.12	ug/L		11/08/21 16:44	11/12/21 01:57	10
4,4'-DDD	0.049	U		0.0076	ug/L		11/08/21 16:44	11/10/21 20:56	1
4,4'-DDE	0.049	U		0.0073	ug/L		11/08/21 16:44	11/10/21 20:56	1
4,4'-DDT	0.049	U		0.0084	ug/L		11/08/21 16:44	11/10/21 20:56	1
delta-BHC	0.44		0.049	0.013	ug/L		11/08/21 16:44	11/10/21 20:56	1
Dieldrin	0.40		0.049	0.0085	ug/L		11/08/21 16:44	11/10/21 20:56	1
Endosulfan I	0.049	U		0.0081	ug/L		11/08/21 16:44	11/10/21 20:56	1
Endosulfan II	0.049	U		0.0084	ug/L		11/08/21 16:44	11/10/21 20:56	1
Endosulfan sulfate	0.049	U		0.0082	ug/L		11/08/21 16:44	11/10/21 20:56	1
Endrin	0.049	U		0.0087	ug/L		11/08/21 16:44	11/10/21 20:56	1
Endrin aldehyde	0.049	U		0.017	ug/L		11/08/21 16:44	11/10/21 20:56	1
Endrin ketone	0.15		0.049	0.0087	ug/L		11/08/21 16:44	11/10/21 20:56	1
gamma-BHC (Lindane)	0.012	J p		0.0082	ug/L		11/08/21 16:44	11/10/21 20:56	1
trans-Chlordane	0.049	U		0.0084	ug/L		11/08/21 16:44	11/10/21 20:56	1
Heptachlor	0.049	U		0.0078	ug/L		11/08/21 16:44	11/10/21 20:56	1
Heptachlor epoxide	0.049	U		0.0080	ug/L		11/08/21 16:44	11/10/21 20:56	1
Methoxychlor	0.049	U		0.0091	ug/L		11/08/21 16:44	11/10/21 20:56	1
Toxaphene	3.1	J p		4.9	0.19 ug/L		11/08/21 16:44	11/10/21 20:56	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	35	p		10 - 130			11/08/21 16:44	11/10/21 20:56	1
Tetrachloro-m-xylene	74			39 - 130			11/08/21 16:44	11/10/21 20:56	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207107-1

Client Sample ID: MW-4S

Lab Sample ID: 680-207107-9

Matrix: Water

Date Collected: 11/01/21 15:18

Date Received: 11/05/21 12:15

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U	0.049	0.0072	ug/L	11/08/21 16:44	11/10/21 21:14		1
alpha-BHC	0.0097	J	0.049	0.0077	ug/L	11/08/21 16:44	11/10/21 21:14		1
cis-Chlordane	0.049	U	0.049	0.0099	ug/L	11/08/21 16:44	11/10/21 21:14		1
beta-BHC	2.6		0.49	0.12	ug/L	11/08/21 16:44	11/12/21 02:11		10
4,4'-DDD	0.049	U	0.049	0.0076	ug/L	11/08/21 16:44	11/10/21 21:14		1
4,4'-DDE	0.049	U	0.049	0.0073	ug/L	11/08/21 16:44	11/10/21 21:14		1
4,4'-DDT	0.049	U	0.049	0.0084	ug/L	11/08/21 16:44	11/10/21 21:14		1
delta-BHC	0.10	p	0.049	0.013	ug/L	11/08/21 16:44	11/10/21 21:14		1
Dieldrin	0.35		0.049	0.0085	ug/L	11/08/21 16:44	11/10/21 21:14		1
Endosulfan I	0.049	U	0.049	0.0081	ug/L	11/08/21 16:44	11/10/21 21:14		1
Endosulfan II	0.049	U	0.049	0.0084	ug/L	11/08/21 16:44	11/10/21 21:14		1
Endosulfan sulfate	0.049	U	0.049	0.0082	ug/L	11/08/21 16:44	11/10/21 21:14		1
Endrin	0.049	U	0.049	0.0087	ug/L	11/08/21 16:44	11/10/21 21:14		1
Endrin aldehyde	0.049	U	0.049	0.017	ug/L	11/08/21 16:44	11/10/21 21:14		1
Endrin ketone	0.11		0.049	0.0088	ug/L	11/08/21 16:44	11/10/21 21:14		1
gamma-BHC (Lindane)	0.020	J	0.049	0.0082	ug/L	11/08/21 16:44	11/10/21 21:14		1
trans-Chlordane	0.029	J	0.049	0.0084	ug/L	11/08/21 16:44	11/10/21 21:14		1
Heptachlor	0.049	U	0.049	0.0078	ug/L	11/08/21 16:44	11/10/21 21:14		1
Heptachlor epoxide	0.035	J p	0.049	0.0080	ug/L	11/08/21 16:44	11/10/21 21:14		1
Methoxychlor	0.049	U	0.049	0.0092	ug/L	11/08/21 16:44	11/10/21 21:14		1
Toxaphene	1.4	J p	4.9	0.19	ug/L	11/08/21 16:44	11/10/21 21:14		1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	36	p		10 - 130			11/08/21 16:44	11/10/21 21:14	1
Tetrachloro-m-xylene	85			39 - 130			11/08/21 16:44	11/10/21 21:14	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207107-1

Client Sample ID: MW-6S

Date Collected: 11/01/21 15:57

Date Received: 11/05/21 12:15

Lab Sample ID: 680-207107-10

Matrix: Water

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.011	J p	0.052	0.0075	ug/L	11/08/21 16:44	11/10/21 21:33		1
alpha-BHC	0.019	J	0.052	0.0080	ug/L	11/08/21 16:44	11/10/21 21:33		1
cis-Chlordane	0.052	U	0.052	0.010	ug/L	11/08/21 16:44	11/10/21 21:33		1
beta-BHC	2.8		0.52	0.12	ug/L	11/08/21 16:44	11/12/21 02:25		10
4,4'-DDD	0.052	U	0.052	0.0079	ug/L	11/08/21 16:44	11/10/21 21:33		1
4,4'-DDE	0.052	U	0.052	0.0076	ug/L	11/08/21 16:44	11/10/21 21:33		1
4,4'-DDT	0.052	U	0.052	0.0088	ug/L	11/08/21 16:44	11/10/21 21:33		1
delta-BHC	0.032	J p	0.052	0.013	ug/L	11/08/21 16:44	11/10/21 21:33		1
Dieldrin	0.48		0.052	0.0089	ug/L	11/08/21 16:44	11/10/21 21:33		1
Endosulfan I	0.052	U	0.052	0.0085	ug/L	11/08/21 16:44	11/10/21 21:33		1
Endosulfan II	0.052	U	0.052	0.0088	ug/L	11/08/21 16:44	11/10/21 21:33		1
Endosulfan sulfate	0.052	U	0.052	0.0086	ug/L	11/08/21 16:44	11/10/21 21:33		1
Endrin	0.052	U	0.052	0.0091	ug/L	11/08/21 16:44	11/10/21 21:33		1
Endrin aldehyde	0.052	U	0.052	0.018	ug/L	11/08/21 16:44	11/10/21 21:33		1
Endrin ketone	0.25		0.052	0.0092	ug/L	11/08/21 16:44	11/10/21 21:33		1
gamma-BHC (Lindane)	0.061	p	0.052	0.0086	ug/L	11/08/21 16:44	11/10/21 21:33		1
trans-Chlordane	0.081		0.052	0.0088	ug/L	11/08/21 16:44	11/10/21 21:33		1
Heptachlor	0.052	U	0.052	0.0081	ug/L	11/08/21 16:44	11/10/21 21:33		1
Heptachlor epoxide	0.072	p	0.052	0.0084	ug/L	11/08/21 16:44	11/10/21 21:33		1
Methoxychlor	0.052	U	0.052	0.0096	ug/L	11/08/21 16:44	11/10/21 21:33		1
Toxaphene	6.2	p	5.2	0.20	ug/L	11/08/21 16:44	11/10/21 21:33		1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	21	p		10 - 130			11/08/21 16:44	11/10/21 21:33	1
Tetrachloro-m-xylene	83			39 - 130			11/08/21 16:44	11/10/21 21:33	1

Eurofins TestAmerica, Savannah

QC Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207107-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-693802/9

Matrix: Water

Analysis Batch: 693802

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.20	ug/L			11/10/21 15:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		70 - 130		11/10/21 15:31	1
1,2-Dichloroethane-d4 (Surr)	97		60 - 124		11/10/21 15:31	1
Dibromofluoromethane (Surr)	87		70 - 130		11/10/21 15:31	1
4-Bromofluorobenzene (Surr)	111		70 - 130		11/10/21 15:31	1

Lab Sample ID: LCS 680-693802/4

Matrix: Water

Analysis Batch: 693802

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichloroethene	50.0	43.0		ug/L		86	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	96		70 - 130
1,2-Dichloroethane-d4 (Surr)	115		60 - 124
Dibromofluoromethane (Surr)	90		70 - 130
4-Bromofluorobenzene (Surr)	111		70 - 130

Lab Sample ID: LCSD 680-693802/5

Matrix: Water

Analysis Batch: 693802

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Trichloroethene	50.0	43.6		ug/L		87	70 - 130	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	95		70 - 130
1,2-Dichloroethane-d4 (Surr)	108		60 - 124
Dibromofluoromethane (Surr)	91		70 - 130
4-Bromofluorobenzene (Surr)	109		70 - 130

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Lab Sample ID: MB 680-693386/15-A

Matrix: Water

Analysis Batch: 693820

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 693386

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.050	U	0.050	0.0073	ug/L		11/08/21 16:44	11/10/21 16:41	1
alpha-BHC	0.050	U	0.050	0.0078	ug/L		11/08/21 16:44	11/10/21 16:41	1
cis-Chlordane	0.050	U	0.050	0.010	ug/L		11/08/21 16:44	11/10/21 16:41	1
beta-BHC	0.050	U	0.050	0.012	ug/L		11/08/21 16:44	11/10/21 16:41	1
4,4'-DDD	0.050	U	0.050	0.0077	ug/L		11/08/21 16:44	11/10/21 16:41	1
4,4'-DDE	0.050	U	0.050	0.0074	ug/L		11/08/21 16:44	11/10/21 16:41	1

Eurofins TestAmerica, Savannah

QC Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207107-1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Lab Sample ID: MB 680-693386/15-A
Matrix: Water
Analysis Batch: 693820

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 693386

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
4,4'-DDT	0.050	U	0.050	0.0085	ug/L	11/08/21 16:44	11/10/21 16:41		1
delta-BHC	0.050	U	0.050	0.013	ug/L	11/08/21 16:44	11/10/21 16:41		1
Dieldrin	0.050	U	0.050	0.0086	ug/L	11/08/21 16:44	11/10/21 16:41		1
Endosulfan I	0.050	U	0.050	0.0082	ug/L	11/08/21 16:44	11/10/21 16:41		1
Endosulfan II	0.050	U	0.050	0.0085	ug/L	11/08/21 16:44	11/10/21 16:41		1
Endosulfan sulfate	0.050	U	0.050	0.0083	ug/L	11/08/21 16:44	11/10/21 16:41		1
Endrin	0.050	U	0.050	0.0088	ug/L	11/08/21 16:44	11/10/21 16:41		1
Endrin aldehyde	0.050	U	0.050	0.017	ug/L	11/08/21 16:44	11/10/21 16:41		1
Endrin ketone	0.050	U	0.050	0.0089	ug/L	11/08/21 16:44	11/10/21 16:41		1
gamma-BHC (Lindane)	0.050	U	0.050	0.0083	ug/L	11/08/21 16:44	11/10/21 16:41		1
trans-Chlordane	0.050	U	0.050	0.0085	ug/L	11/08/21 16:44	11/10/21 16:41		1
Heptachlor	0.050	U	0.050	0.0079	ug/L	11/08/21 16:44	11/10/21 16:41		1
Heptachlor epoxide	0.050	U	0.050	0.0081	ug/L	11/08/21 16:44	11/10/21 16:41		1
Methoxychlor	0.050	U	0.050	0.0093	ug/L	11/08/21 16:44	11/10/21 16:41		1
Toxaphene	5.0	U	5.0	0.19	ug/L	11/08/21 16:44	11/10/21 16:41		1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
DCB Decachlorobiphenyl	51	p	10 - 130	11/08/21 16:44	11/10/21 16:41	1
Tetrachloro-m-xylene	81		39 - 130	11/08/21 16:44	11/10/21 16:41	1

Lab Sample ID: LCS 680-693386/16-A
Matrix: Water
Analysis Batch: 693820

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 693386

Analyte	Spike Added	LCS		Unit	D	%Rec	Limits
		Result	Qualifier				
Aldrin	0.100	0.0723		ug/L	72	48 - 130	
alpha-BHC	0.100	0.100		ug/L	100	45 - 130	
cis-Chlordane	0.100	0.0915		ug/L	91	60 - 130	
beta-BHC	0.100	0.105		ug/L	105	50 - 130	
4,4'-DDD	0.100	0.112		ug/L	112	52 - 130	
4,4'-DDE	0.100	0.0930		ug/L	93	48 - 130	
4,4'-DDT	0.100	0.0982		ug/L	98	59 - 130	
delta-BHC	0.100	0.106		ug/L	106	47 - 140	
Dieldrin	0.100	0.0908		ug/L	91	55 - 130	
Endosulfan I	0.100	0.0769		ug/L	77	27 - 130	
Endosulfan II	0.100	0.0944		ug/L	94	39 - 130	
Endosulfan sulfate	0.100	0.0824		ug/L	82	57 - 130	
Endrin	0.100	0.0810		ug/L	81	62 - 131	
Endrin aldehyde	0.100	0.129		ug/L	129	39 - 177	
Endrin ketone	0.100	0.0950		ug/L	95	47 - 130	
gamma-BHC (Lindane)	0.100	0.102		ug/L	102	47 - 130	
trans-Chlordane	0.100	0.0941		ug/L	94	50 - 145	
Heptachlor	0.100	0.0879		ug/L	88	49 - 130	
Heptachlor epoxide	0.100	0.0968		ug/L	97	54 - 130	
Methoxychlor	0.100	0.0965		ug/L	96	53 - 130	

Eurofins TestAmerica, Savannah

QC Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207107-1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Lab Sample ID: LCS 680-693386/16-A

Matrix: Water

Analysis Batch: 693820

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 693386

Surrogate	LCS	LCS	
	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	40	p	10 - 130
Tetrachloro-m-xylene	85		39 - 130

Lab Sample ID: LCSD 680-693386/17-A

Matrix: Water

Analysis Batch: 693820

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 693386

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD	RPD	Limit
		Result	Qualifier							
Aldrin	0.100	0.0627		ug/L		63	48 - 130	14	40	
alpha-BHC	0.100	0.0881		ug/L		88	45 - 130	13	30	
cis-Chlordane	0.100	0.0826		ug/L		83	60 - 130	10	50	
beta-BHC	0.100	0.105		ug/L		105	50 - 130	0	40	
4,4'-DDD	0.100	0.102		ug/L		102	52 - 130	10	40	
4,4'-DDE	0.100	0.0827		ug/L		83	48 - 130	12	30	
4,4'-DDT	0.100	0.0914		ug/L		91	59 - 130	7	40	
delta-BHC	0.100	0.0993		ug/L		99	47 - 140	7	30	
Dieldrin	0.100	0.0847		ug/L		85	55 - 130	7	30	
Endosulfan I	0.100	0.0712		ug/L		71	27 - 130	8	30	
Endosulfan II	0.100	0.0877		ug/L		88	39 - 130	7	30	
Endosulfan sulfate	0.100	0.0812		ug/L		81	57 - 130	1	40	
Endrin	0.100	0.0810		ug/L		81	62 - 131	0	30	
Endrin aldehyde	0.100	0.117		ug/L		117	39 - 177	10	40	
Endrin ketone	0.100	0.0825		ug/L		82	47 - 130	14	40	
gamma-BHC (Lindane)	0.100	0.0936		ug/L		94	47 - 130	8	30	
trans-Chlordane	0.100	0.0841		ug/L		84	50 - 145	11	50	
Heptachlor	0.100	0.0812		ug/L		81	49 - 130	8	30	
Heptachlor epoxide	0.100	0.0871		ug/L		87	54 - 130	11	40	
Methoxychlor	0.100	0.0975		ug/L		98	53 - 130	1	40	

Surrogate	LCSD	LCSD	
	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	31	p	10 - 130
Tetrachloro-m-xylene	70		39 - 130

QC Association Summary

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207107-1

GC/MS VOA

Analysis Batch: 693802

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-207107-1	MW-16S	Total/NA	Water	8260B	
680-207107-2	Dup-GW1	Total/NA	Water	8260B	
680-207107-3	MW-17S	Total/NA	Water	8260B	
680-207107-4	MW-18S	Total/NA	Water	8260B	
680-207107-5	MW-11D	Total/NA	Water	8260B	
680-207107-6	MW-30D	Total/NA	Water	8260B	
680-207107-7	MW-10S	Total/NA	Water	8260B	
MB 680-693802/9	Method Blank	Total/NA	Water	8260B	
LCS 680-693802/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 680-693802/5	Lab Control Sample Dup	Total/NA	Water	8260B	

GC Semi VOA

Prep Batch: 693386

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-207107-1	MW-16S	Total/NA	Water	3520C	
680-207107-2	Dup-GW1	Total/NA	Water	3520C	
680-207107-3	MW-17S	Total/NA	Water	3520C	
680-207107-4	MW-18S	Total/NA	Water	3520C	
680-207107-5	MW-11D	Total/NA	Water	3520C	
680-207107-6	MW-30D	Total/NA	Water	3520C	
680-207107-7	MW-10S	Total/NA	Water	3520C	
680-207107-8	MW-5S	Total/NA	Water	3520C	
680-207107-9	MW-4S	Total/NA	Water	3520C	
680-207107-10	MW-6S	Total/NA	Water	3520C	
MB 680-693386/15-A	Method Blank	Total/NA	Water	3520C	
LCS 680-693386/16-A	Lab Control Sample	Total/NA	Water	3520C	
LCSD 680-693386/17-A	Lab Control Sample Dup	Total/NA	Water	3520C	

Analysis Batch: 693820

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-207107-1	MW-16S	Total/NA	Water	8081B/8082A	693386
680-207107-2	Dup-GW1	Total/NA	Water	8081B/8082A	693386
680-207107-3	MW-17S	Total/NA	Water	8081B/8082A	693386
680-207107-4	MW-18S	Total/NA	Water	8081B/8082A	693386
680-207107-5	MW-11D	Total/NA	Water	8081B/8082A	693386
680-207107-6	MW-30D	Total/NA	Water	8081B/8082A	693386
680-207107-7	MW-10S	Total/NA	Water	8081B/8082A	693386
680-207107-8	MW-5S	Total/NA	Water	8081B/8082A	693386
680-207107-9	MW-4S	Total/NA	Water	8081B/8082A	693386
680-207107-10	MW-6S	Total/NA	Water	8081B/8082A	693386
MB 680-693386/15-A	Method Blank	Total/NA	Water	8081B/8082A	693386
LCS 680-693386/16-A	Lab Control Sample	Total/NA	Water	8081B/8082A	693386
LCSD 680-693386/17-A	Lab Control Sample Dup	Total/NA	Water	8081B/8082A	693386

Analysis Batch: 694105

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-207107-5	MW-11D	Total/NA	Water	8081B/8082A	693386
680-207107-6	MW-30D	Total/NA	Water	8081B/8082A	693386
680-207107-7	MW-10S	Total/NA	Water	8081B/8082A	693386
680-207107-8	MW-5S	Total/NA	Water	8081B/8082A	693386

Eurofins TestAmerica, Savannah

QC Association Summary

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207107-1

GC Semi VOA (Continued)

Analysis Batch: 694105 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-207107-9	MW-4S	Total/NA	Water	8081B/8082A	693386
680-207107-10	MW-6S	Total/NA	Water	8081B/8082A	693386

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Lab Chronicle

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207107-1

Client Sample ID: MW-16S
Date Collected: 11/01/21 10:30
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207107-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	693802	11/10/21 17:22	UI	TAL SAV
Total/NA	Prep	3520C			693386	11/08/21 16:44	WRB	TAL SAV
Total/NA	Analysis	8081B/8082A		1	693820	11/10/21 18:49	JCK	TAL SAV

Client Sample ID: Dup-GW1
Date Collected: 11/01/21 10:32
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207107-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	693802	11/10/21 17:41	UI	TAL SAV
Total/NA	Prep	3520C			693386	11/08/21 16:44	WRB	TAL SAV
Total/NA	Analysis	8081B/8082A		1	693820	11/10/21 19:07	JCK	TAL SAV

Client Sample ID: MW-17S
Date Collected: 11/01/21 11:14
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207107-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	693802	11/10/21 18:01	UI	TAL SAV
Total/NA	Prep	3520C			693386	11/08/21 16:44	WRB	TAL SAV
Total/NA	Analysis	8081B/8082A		1	693820	11/10/21 19:25	JCK	TAL SAV

Client Sample ID: MW-18S
Date Collected: 11/01/21 12:10
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207107-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	693802	11/10/21 18:20	UI	TAL SAV
Total/NA	Prep	3520C			693386	11/08/21 16:44	WRB	TAL SAV
Total/NA	Analysis	8081B/8082A		1	693820	11/10/21 19:43	JCK	TAL SAV

Client Sample ID: MW-11D
Date Collected: 11/01/21 12:58
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207107-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	693802	11/10/21 18:40	UI	TAL SAV
Total/NA	Prep	3520C			693386	11/08/21 16:44	WRB	TAL SAV
Total/NA	Analysis	8081B/8082A		10	694105	11/12/21 01:14	JCK	TAL SAV
Total/NA	Prep	3520C			693386	11/08/21 16:44	WRB	TAL SAV
Total/NA	Analysis	8081B/8082A		1	693820	11/10/21 20:01	JCK	TAL SAV

Eurofins TestAmerica, Savannah

Lab Chronicle

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207107-1

Client Sample ID: MW-30D
Date Collected: 11/01/21 13:33
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207107-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	693802	11/10/21 18:59	UI	TAL SAV
Total/NA	Prep	3520C			693386	11/08/21 16:44	WRB	TAL SAV
Total/NA	Analysis	8081B/8082A		5	694105	11/12/21 01:28	JCK	TAL SAV
Total/NA	Prep	3520C			693386	11/08/21 16:44	WRB	TAL SAV
Total/NA	Analysis	8081B/8082A		1	693820	11/10/21 20:19	JCK	TAL SAV

Client Sample ID: MW-10S
Date Collected: 11/01/21 14:03
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207107-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	693802	11/10/21 19:19	UI	TAL SAV
Total/NA	Prep	3520C			693386	11/08/21 16:44	WRB	TAL SAV
Total/NA	Analysis	8081B/8082A		20	694105	11/12/21 01:43	JCK	TAL SAV
Total/NA	Prep	3520C			693386	11/08/21 16:44	WRB	TAL SAV
Total/NA	Analysis	8081B/8082A		1	693820	11/10/21 20:38	JCK	TAL SAV

Client Sample ID: MW-5S
Date Collected: 11/01/21 14:42
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207107-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			693386	11/08/21 16:44	WRB	TAL SAV
Total/NA	Analysis	8081B/8082A		10	694105	11/12/21 01:57	JCK	TAL SAV
Total/NA	Prep	3520C			693386	11/08/21 16:44	WRB	TAL SAV
Total/NA	Analysis	8081B/8082A		1	693820	11/10/21 20:56	JCK	TAL SAV

Client Sample ID: MW-4S
Date Collected: 11/01/21 15:18
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207107-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			693386	11/08/21 16:44	WRB	TAL SAV
Total/NA	Analysis	8081B/8082A		10	694105	11/12/21 02:11	JCK	TAL SAV
Total/NA	Prep	3520C			693386	11/08/21 16:44	WRB	TAL SAV
Total/NA	Analysis	8081B/8082A		1	693820	11/10/21 21:14	JCK	TAL SAV

Client Sample ID: MW-6S
Date Collected: 11/01/21 15:57
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207107-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			693386	11/08/21 16:44	WRB	TAL SAV
Total/NA	Analysis	8081B/8082A		10	694105	11/12/21 02:25	JCK	TAL SAV
Total/NA	Prep	3520C			693386	11/08/21 16:44	WRB	TAL SAV
Total/NA	Analysis	8081B/8082A		1	693820	11/10/21 21:33	JCK	TAL SAV

Eurofins TestAmerica, Savannah

Lab Chronicle

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp.

Job ID: 680-207107-1

Laboratory References:

TAL SAV = Eurofins TestAmerica, Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

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Accreditation/Certification Summary

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp.

Job ID: 680-207107-1

Laboratory: Eurofins TestAmerica, Savannah

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alabama	AFCEE	SAVLAB	
Alaska	State	41450	06-30-22
Alaska (UST)	State	17-016	09-22-22
ANAB	Dept. of Defense ELAP	L2463	09-22-22
ANAB	ISO/IEC 17025	L2463.01	09-22-22
Arkansas DEQ	State	19-015-0	02-01-22
California	State	2939	06-30-22
Connecticut	State	PH-0161	03-31-23
Florida	NELAP	E87052	06-30-22
Georgia	State	E87052	06-30-22
Georgia (DW)	State	803	06-30-22
Guam	State	19-007R	04-17-22
Hawaii	State	<cert No.>	06-30-22
Illinois	NELAP	200022	11-30-22
Indiana	State	C-GA-02	06-30-22
Iowa	State	353	07-01-23
Kentucky (UST)	State	NA	06-30-22
Louisiana	NELAP	02011	06-30-22
Louisiana (DW)	State	LA009	12-31-21
Maine	State	GA00006	09-25-22
Maryland	State	250	12-31-22
Massachusetts	State	M-GA006	06-30-22
Michigan	State	9925	03-05-22
Mississippi	State	<cert No.>	06-30-22
Nebraska	State	NE-OS-7-04	06-30-22
New Jersey	NELAP	GA769	06-30-22
New Mexico	State	GA00006	06-30-22
New York	NELAP	10842	04-01-22
North Carolina (DW)	State	13701	07-01-22
North Carolina (WW/SW)	State	269	12-31-21
Pennsylvania	NELAP	68-00474	06-30-22
Puerto Rico	State	GA00006	01-01-22
South Carolina	State	98001	06-30-22
Tennessee	State	02961	06-30-22
Texas	NELAP	T1047004185-19-14	11-30-21
Texas	TCEQ Water Supply	T104704185	06-30-22
USDA	US Federal Programs	P330-18-00313	09-03-24
Virginia	NELAP	10509	06-29-22
Washington	State	C805	06-10-22
Wisconsin	State	999819810	08-31-22
Wyoming	State	8TMS-L	06-30-22

Chain of Custody Record

eurofins

Address: _____

Environment Testing
TestAmerica

537774

Regulatory Program:

DW NPDES RCRA Other:

Client Contact		Project Manager: <u>Chris Ha</u>		Site Contact: <u>Chris Ha</u>		Date: <u>11/1/21</u>	COC No: <u>2</u>
Company Name: <u>EnviroTree</u>	Address: <u>7343 W Friendly Ave Suite 3</u>	Tel/Email: <u>312-382-0000</u>	Lab Contact: <u>FeeEx</u>	Carrier: <u>FeeEx</u>			Sampler: <u>FeeEx</u>
City/State/Zip: <u>Greensboro NC 27025</u>		Analysis Turnaround Time					COCs of _____
Phone: <u>(336)763-6025</u>		<input type="checkbox"/> CALENDAR DAYS <input type="checkbox"/> WORKING DAYS					For Lab Use Only:
Fax: <u></u>		TAT if different from Below		<input checked="" type="checkbox"/> Standard			Walk-in Client:
Project Name: <u>Project Site</u>		<input type="checkbox"/> 2 weeks		<input type="checkbox"/> 1 week			Lab Sampling:
Site: <u></u>		<input type="checkbox"/> 2 days		<input type="checkbox"/> 1 day			Job / SDG No.: <u></u>
P.O # <u>11190001000</u>							
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Sample Specific Notes:
MW-165	11/1/21	10:30			5	/ / / / /	
Dip-SW		10:32			5	/ / / / /	
MW-175		11:14			5	/ / / / /	
MW-185		11:16			5	/ / / / /	
MW-190		12:56			5	/ / / / /	
MW-200		13:33			5	/ / / / /	
MW-105		14:07			5	/ / / / /	
MW-55		14:40			2	/ / / / /	
MW-45		15:10			2	/ / / / /	
MW-65		15:57			2	/ / / / /	
VB							

Preservation Used: 1=Ice; 2=HCl; 3=H2SO4; 4=HNO3; 5=NaOH; 6=Other

Possible Hazard Identification:

Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the comments section if the lab is to dispose of the sample.

Non-Hazard Flammable Skin Irritant Poison B Unknown

Special Instructions/QC Requirements & Comments:

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

<input type="checkbox"/> Return to Client	<input checked="" type="checkbox"/> Disposal by Lab	<input type="checkbox"/> Archive for: _____ Months
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Login Sample Receipt Checklist

Client: EnviroTrac, Ltd.

Job Number: 680-207107-1

Login Number: 207107

List Source: Eurofins TestAmerica, Savannah

List Number: 1

Creator: Sims, Robert D

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	TB listed on COC was not received.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



Environment Testing
America



ANALYTICAL REPORT

Eurofins TestAmerica, Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Tel: (912)354-7858

Laboratory Job ID: 680-207110-1
Client Project/Site: Geigy Chemical Corp.

For:
EnviroTrac, Ltd.
7343 W. Friendly Avenue
Suite J
Greensboro, North Carolina 27410

Attn: Chris Hay

Authorized for release by:
11/22/2021 7:15:52 AM
Eddie Barnett, Project Manager I
(912)250-0280
Eddie.Barnett@Eurofinset.com
Designee for
David Fuller, Project Manager
(770)344-8986
David.Fuller@Eurofinset.com

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Case Narrative

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207110-1

Job ID: 680-207110-1

Laboratory: Eurofins TestAmerica, Savannah

Narrative

CASE NARRATIVE

Client: EnviroTrac, Ltd.
Project: Geigy Chemical Corp.

Report Number: 680-207110-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In the event of interference or analytes present at high concentrations, samples may be diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

RECEIPT

The samples were received on 11/05/2021; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 3.5 C.

PESTICIDES AND PCBs

Samples MW-20D (680-207110-1), MW-23D (680-207110-2), MW-26D (680-207110-3), MW-25L (680-207110-4), MW-32L (680-207110-5), MW-37L (680-207110-6), MW-38L (680-207110-7), MW-39L (680-207110-8), MW-40L (680-207110-9) and PZ-5 (680-207110-10) were analyzed for Pesticides and PCBs in accordance with EPA SW-846 Method 8081B_8082A. The samples were prepared on 11/09/2021 and 11/16/2021 and analyzed on 11/11/2021, 11/12/2021, 11/17/2021 and 11/19/2021.

This method incorporates 2nd column confirmation. Corrective action is not taken for surrogate/spike compounds unless results from both columns are unacceptable. Results outside criteria are qualified.

Two surrogates are used for this analysis. The laboratory's SOP allows one of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following samples contained an allowable number of surrogate compounds outside limits: MW-20D (680-207110-1), MW-23D (680-207110-2), MW-26D (680-207110-3), MW-25L (680-207110-4) and MW-32L (680-207110-5). These results have been reported and qualified.

4,4'-DDE, 4,4'-DDT, Aldrin, cis-Chlordane, Endosulfan sulfate, Heptachlor and trans-Chlordane recovered low for LCS 680-693582/21-A. 4,4'-DDE, Aldrin, cis-Chlordane and Heptachlor recovered low for LCSD 680-693582/22-A. Refer to the QC report for details.

4,4'-DDD, Endosulfan II, Endosulfan sulfate, Endrin ketone and Methoxychlor recovered high for LCS 680-694840/12-A. Several analytes recovered high for LCSD 680-694840/13-A. Endrin and Heptachlor exceeded the RPD limit. Refer to the QC report for details.

Samples were re-prepared and/or re-analyzed outside of analytical holding time due to QC recoveries out of range in the initial analysis. Both sets of data have been reported.

Samples MW-25L (680-207110-4)[5X], MW-37L (680-207110-6)[5X] and MW-40L (680-207110-9)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Sample Summary

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp.

Job ID: 680-207110-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-207110-1	MW-20D	Water	11/02/21 09:21	11/05/21 12:15
680-207110-2	MW-23D	Water	11/02/21 10:27	11/05/21 12:15
680-207110-3	MW-26D	Water	11/02/21 11:25	11/05/21 12:15
680-207110-4	MW-25L	Water	11/02/21 11:56	11/05/21 12:15
680-207110-5	MW-32L	Water	11/02/21 12:10	11/05/21 12:15
680-207110-6	MW-37L	Water	11/02/21 15:41	11/05/21 12:15
680-207110-7	MW-38L	Water	11/02/21 13:04	11/05/21 12:15
680-207110-8	MW-39L	Water	11/02/21 16:15	11/05/21 12:15
680-207110-9	MW-40L	Water	11/02/21 13:55	11/05/21 12:15
680-207110-10	PZ-5	Water	11/02/21 14:40	11/05/21 12:15

Method Summary

Client: EnviroTrac, Ltd.

Job ID: 680-207110-1

Project/Site: Geigy Chemical Corp.

Method	Method Description	Protocol	Laboratory
8081B/8082A	Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography	SW846	TAL SAV
3520C	Liquid-Liquid Extraction (Continuous)	SW846	TAL SAV

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SAV = Eurofins TestAmerica, Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Definitions/Glossary

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207110-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD exceeds control limits.
H	Sample was prepped or analyzed beyond the specified holding time
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation

	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample Results

Client: EnviroTrac, Ltd.

Job ID: 680-207110-1

Project/Site: Geigy Chemical Corp.

Client Sample ID: MW-20D**Lab Sample ID: 680-207110-1**

Date Collected: 11/02/21 09:21

Matrix: Water

Date Received: 11/05/21 12:15

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.050	U *-	0.050	0.0073	ug/L		11/09/21 19:02	11/11/21 16:11	1
alpha-BHC	0.050	U	0.050	0.0078	ug/L		11/09/21 19:02	11/11/21 16:11	1
cis-Chlordane	0.050	U *-	0.050	0.0099	ug/L		11/09/21 19:02	11/11/21 16:11	1
beta-BHC	0.045	J	0.050	0.012	ug/L		11/09/21 19:02	11/11/21 16:11	1
4,4'-DDD	0.050	U	0.050	0.0077	ug/L		11/09/21 19:02	11/11/21 16:11	1
4,4'-DDE	0.050	U *-	0.050	0.0074	ug/L		11/09/21 19:02	11/11/21 16:11	1
4,4'-DDT	0.050	U *-	0.050	0.0084	ug/L		11/09/21 19:02	11/11/21 16:11	1
delta-BHC	0.050	U	0.050	0.013	ug/L		11/09/21 19:02	11/11/21 16:11	1
Dieldrin	0.050	U	0.050	0.0085	ug/L		11/09/21 19:02	11/11/21 16:11	1
Endosulfan I	0.050	U	0.050	0.0082	ug/L		11/09/21 19:02	11/11/21 16:11	1
Endosulfan II	0.050	U	0.050	0.0084	ug/L		11/09/21 19:02	11/11/21 16:11	1
Endosulfan sulfate	0.050	U *-	0.050	0.0083	ug/L		11/09/21 19:02	11/11/21 16:11	1
Endrin	0.050	U	0.050	0.0087	ug/L		11/09/21 19:02	11/11/21 16:11	1
Endrin aldehyde	0.050	U	0.050	0.017	ug/L		11/09/21 19:02	11/11/21 16:11	1
Endrin ketone	0.050	U	0.050	0.0088	ug/L		11/09/21 19:02	11/11/21 16:11	1
gamma-BHC (Lindane)	0.050	U	0.050	0.0083	ug/L		11/09/21 19:02	11/11/21 16:11	1
trans-Chlordane	0.050	U *-	0.050	0.0084	ug/L		11/09/21 19:02	11/11/21 16:11	1
Heptachlor	0.050	U *-	0.050	0.0079	ug/L		11/09/21 19:02	11/11/21 16:11	1
Heptachlor epoxide	0.050	U	0.050	0.0081	ug/L		11/09/21 19:02	11/11/21 16:11	1
Methoxychlor	0.050	U	0.050	0.0092	ug/L		11/09/21 19:02	11/11/21 16:11	1
Toxaphene	5.0	U	5.0	0.19	ug/L		11/09/21 19:02	11/11/21 16:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	39		10 - 130				11/09/21 19:02	11/11/21 16:11	1
Tetrachloro-m-xylene	26	S1-	39 - 130				11/09/21 19:02	11/11/21 16:11	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.052	U H	0.052	0.0076	ug/L		11/16/21 21:22	11/17/21 20:39	1
alpha-BHC	0.0095	J H *+	0.052	0.0081	ug/L		11/16/21 21:22	11/17/21 20:39	1
cis-Chlordane	0.052	U H	0.052	0.010	ug/L		11/16/21 21:22	11/17/21 20:39	1
beta-BHC	0.081	H *+	0.052	0.012	ug/L		11/16/21 21:22	11/17/21 20:39	1
4,4'-DDD	0.052	U H *+	0.052	0.0080	ug/L		11/16/21 21:22	11/17/21 20:39	1
4,4'-DDE	0.052	U H	0.052	0.0077	ug/L		11/16/21 21:22	11/17/21 20:39	1
4,4'-DDT	0.052	U H *+	0.052	0.0088	ug/L		11/16/21 21:22	11/17/21 20:39	1
delta-BHC	0.052	U H	0.052	0.013	ug/L		11/16/21 21:22	11/17/21 20:39	1
Dieldrin	0.052	U H	0.052	0.0089	ug/L		11/16/21 21:22	11/17/21 20:39	1
Endosulfan I	0.052	U H *+	0.052	0.0085	ug/L		11/16/21 21:22	11/17/21 20:39	1
Endosulfan II	0.052	U H *+	0.052	0.0088	ug/L		11/16/21 21:22	11/17/21 20:39	1
Endosulfan sulfate	0.052	U H *+	0.052	0.0086	ug/L		11/16/21 21:22	11/17/21 20:39	1
Endrin	0.052	U H *1	0.052	0.0091	ug/L		11/16/21 21:22	11/17/21 20:39	1
Endrin aldehyde	0.052	U H *+	0.052	0.018	ug/L		11/16/21 21:22	11/17/21 20:39	1
Endrin ketone	0.010	J H *+	0.052	0.0092	ug/L		11/16/21 21:22	11/17/21 20:39	1
gamma-BHC (Lindane)	0.0094	J H *+	0.052	0.0086	ug/L		11/16/21 21:22	11/17/21 20:39	1
trans-Chlordane	0.052	U H	0.052	0.0088	ug/L		11/16/21 21:22	11/17/21 20:39	1
Heptachlor	0.052	U H *1	0.052	0.0082	ug/L		11/16/21 21:22	11/17/21 20:39	1
Heptachlor epoxide	0.052	U H *+	0.052	0.0084	ug/L		11/16/21 21:22	11/17/21 20:39	1
Methoxychlor	0.052	U H *+	0.052	0.0096	ug/L		11/16/21 21:22	11/17/21 20:39	1
Toxaphene	5.2	U H	5.2	0.20	ug/L		11/16/21 21:22	11/17/21 20:39	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207110-1

Client Sample ID: MW-20D
Date Collected: 11/02/21 09:21
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207110-1
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	109		10 - 130	11/16/21 21:22	11/17/21 20:39	1
Tetrachloro-m-xylene	53		39 - 130	11/16/21 21:22	11/17/21 20:39	1

Client Sample Results

Client: EnviroTrac, Ltd.

Job ID: 680-207110-1

Project/Site: Geigy Chemical Corp.

Client Sample ID: MW-23D**Lab Sample ID: 680-207110-2**

Date Collected: 11/02/21 10:27

Matrix: Water

Date Received: 11/05/21 12:15

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U *-	0.049	0.0072	ug/L		11/09/21 19:02	11/11/21 16:26	1
alpha-BHC	0.014	J	0.049	0.0076	ug/L		11/09/21 19:02	11/11/21 16:26	1
cis-Chlordane	0.049	U *-	0.049	0.0098	ug/L		11/09/21 19:02	11/11/21 16:26	1
beta-BHC	0.018	J	0.049	0.012	ug/L		11/09/21 19:02	11/11/21 16:26	1
4,4'-DDD	0.049	U	0.049	0.0075	ug/L		11/09/21 19:02	11/11/21 16:26	1
4,4'-DDE	0.049	U *-	0.049	0.0073	ug/L		11/09/21 19:02	11/11/21 16:26	1
4,4'-DDT	0.049	U *-	0.049	0.0083	ug/L		11/09/21 19:02	11/11/21 16:26	1
delta-BHC	0.049	U	0.049	0.013	ug/L		11/09/21 19:02	11/11/21 16:26	1
Dieldrin	0.049	U	0.049	0.0084	ug/L		11/09/21 19:02	11/11/21 16:26	1
Endosulfan I	0.049	U	0.049	0.0080	ug/L		11/09/21 19:02	11/11/21 16:26	1
Endosulfan II	0.049	U	0.049	0.0083	ug/L		11/09/21 19:02	11/11/21 16:26	1
Endosulfan sulfate	0.049	U *-	0.049	0.0081	ug/L		11/09/21 19:02	11/11/21 16:26	1
Endrin	0.049	U	0.049	0.0086	ug/L		11/09/21 19:02	11/11/21 16:26	1
Endrin aldehyde	0.049	U	0.049	0.017	ug/L		11/09/21 19:02	11/11/21 16:26	1
Endrin ketone	0.049	U	0.049	0.0087	ug/L		11/09/21 19:02	11/11/21 16:26	1
gamma-BHC (Lindane)	0.010	J	0.049	0.0081	ug/L		11/09/21 19:02	11/11/21 16:26	1
trans-Chlordane	0.049	U *-	0.049	0.0083	ug/L		11/09/21 19:02	11/11/21 16:26	1
Heptachlor	0.049	U *-	0.049	0.0077	ug/L		11/09/21 19:02	11/11/21 16:26	1
Heptachlor epoxide	0.049	U	0.049	0.0079	ug/L		11/09/21 19:02	11/11/21 16:26	1
Methoxychlor	0.049	U	0.049	0.0091	ug/L		11/09/21 19:02	11/11/21 16:26	1
Toxaphene	4.9	U	4.9	0.19	ug/L		11/09/21 19:02	11/11/21 16:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	42		10 - 130				11/09/21 19:02	11/11/21 16:26	1
Tetrachloro-m-xylene	27	S1-	39 - 130				11/09/21 19:02	11/11/21 16:26	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U H	0.048	0.0070	ug/L		11/16/21 21:22	11/17/21 20:57	1
alpha-BHC	0.025	J H *+	0.048	0.0075	ug/L		11/16/21 21:22	11/17/21 20:57	1
cis-Chlordane	0.048	U H	0.048	0.0096	ug/L		11/16/21 21:22	11/17/21 20:57	1
beta-BHC	0.037	J H *+	0.048	0.012	ug/L		11/16/21 21:22	11/17/21 20:57	1
4,4'-DDD	0.048	U H *+	0.048	0.0074	ug/L		11/16/21 21:22	11/17/21 20:57	1
4,4'-DDE	0.048	U H	0.048	0.0071	ug/L		11/16/21 21:22	11/17/21 20:57	1
4,4'-DDT	0.048	U H *+	0.048	0.0082	ug/L		11/16/21 21:22	11/17/21 20:57	1
delta-BHC	0.048	U H	0.048	0.013	ug/L		11/16/21 21:22	11/17/21 20:57	1
Dieldrin	0.048	U H *+	0.048	0.0083	ug/L		11/16/21 21:22	11/17/21 20:57	1
Endosulfan I	0.048	U H *+	0.048	0.0079	ug/L		11/16/21 21:22	11/17/21 20:57	1
Endosulfan II	0.048	U H *+	0.048	0.0082	ug/L		11/16/21 21:22	11/17/21 20:57	1
Endosulfan sulfate	0.048	U H *+	0.048	0.0080	ug/L		11/16/21 21:22	11/17/21 20:57	1
Endrin	0.048	U H *1	0.048	0.0085	ug/L		11/16/21 21:22	11/17/21 20:57	1
Endrin aldehyde	0.048	U H *+	0.048	0.016	ug/L		11/16/21 21:22	11/17/21 20:57	1
Endrin ketone	0.048	U H *+	0.048	0.0086	ug/L		11/16/21 21:22	11/17/21 20:57	1
gamma-BHC (Lindane)	0.017	J H *+	0.048	0.0080	ug/L		11/16/21 21:22	11/17/21 20:57	1
trans-Chlordane	0.048	U H	0.048	0.0082	ug/L		11/16/21 21:22	11/17/21 20:57	1
Heptachlor	0.048	U H *1	0.048	0.0076	ug/L		11/16/21 21:22	11/17/21 20:57	1
Heptachlor epoxide	0.048	U H *+	0.048	0.0078	ug/L		11/16/21 21:22	11/17/21 20:57	1
Methoxychlor	0.048	U H *+	0.048	0.0090	ug/L		11/16/21 21:22	11/17/21 20:57	1
Toxaphene	4.8	U H	4.8	0.18	ug/L		11/16/21 21:22	11/17/21 20:57	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207110-1

Client Sample ID: MW-23D
Date Collected: 11/02/21 10:27
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207110-2
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	97		10 - 130	11/16/21 21:22	11/17/21 20:57	1
Tetrachloro-m-xylene	44		39 - 130	11/16/21 21:22	11/17/21 20:57	1

Client Sample Results

Client: EnviroTrac, Ltd.

Job ID: 680-207110-1

Project/Site: Geigy Chemical Corp.

Client Sample ID: MW-26D**Lab Sample ID: 680-207110-3**

Date Collected: 11/02/21 11:25

Matrix: Water

Date Received: 11/05/21 12:15

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U *-	0.048	0.0071	ug/L		11/09/21 19:02	11/11/21 16:40	1
alpha-BHC	0.048	U	0.048	0.0075	ug/L		11/09/21 19:02	11/11/21 16:40	1
cis-Chlordane	0.048	U *-	0.048	0.0097	ug/L		11/09/21 19:02	11/11/21 16:40	1
beta-BHC	0.048	U	0.048	0.012	ug/L		11/09/21 19:02	11/11/21 16:40	1
4,4'-DDD	0.048	U	0.048	0.0074	ug/L		11/09/21 19:02	11/11/21 16:40	1
4,4'-DDE	0.048	U *-	0.048	0.0072	ug/L		11/09/21 19:02	11/11/21 16:40	1
4,4'-DDT	0.048	U *-	0.048	0.0082	ug/L		11/09/21 19:02	11/11/21 16:40	1
delta-BHC	0.048	U	0.048	0.013	ug/L		11/09/21 19:02	11/11/21 16:40	1
Dieldrin	0.048	U	0.048	0.0083	ug/L		11/09/21 19:02	11/11/21 16:40	1
Endosulfan I	0.048	U	0.048	0.0079	ug/L		11/09/21 19:02	11/11/21 16:40	1
Endosulfan II	0.048	U	0.048	0.0082	ug/L		11/09/21 19:02	11/11/21 16:40	1
Endosulfan sulfate	0.048	U *-	0.048	0.0080	ug/L		11/09/21 19:02	11/11/21 16:40	1
Endrin	0.018	J	0.048	0.0085	ug/L		11/09/21 19:02	11/11/21 16:40	1
Endrin aldehyde	0.048	U	0.048	0.016	ug/L		11/09/21 19:02	11/11/21 16:40	1
Endrin ketone	0.019	J	0.048	0.0086	ug/L		11/09/21 19:02	11/11/21 16:40	1
gamma-BHC (Lindane)	0.011	J	0.048	0.0080	ug/L		11/09/21 19:02	11/11/21 16:40	1
trans-Chlordane	0.048	U *-	0.048	0.0082	ug/L		11/09/21 19:02	11/11/21 16:40	1
Heptachlor	0.048	U *-	0.048	0.0076	ug/L		11/09/21 19:02	11/11/21 16:40	1
Heptachlor epoxide	0.012	J	0.048	0.0078	ug/L		11/09/21 19:02	11/11/21 16:40	1
Methoxychlor	0.048	U	0.048	0.0090	ug/L		11/09/21 19:02	11/11/21 16:40	1
Toxaphene	4.8	U	4.8	0.18	ug/L		11/09/21 19:02	11/11/21 16:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	25	p	10 - 130				11/09/21 19:02	11/11/21 16:40	1
Tetrachloro-m-xylene	38	S1-	39 - 130				11/09/21 19:02	11/11/21 16:40	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U H	0.049	0.0071	ug/L		11/16/21 21:22	11/17/21 21:15	1
alpha-BHC	0.049	U H	0.049	0.0076	ug/L		11/16/21 21:22	11/17/21 21:15	1
cis-Chlordane	0.019	J H	0.049	0.0098	ug/L		11/16/21 21:22	11/17/21 21:15	1
beta-BHC	0.049	U H	0.049	0.012	ug/L		11/16/21 21:22	11/17/21 21:15	1
4,4'-DDD	0.049	U H *+	0.049	0.0075	ug/L		11/16/21 21:22	11/17/21 21:15	1
4,4'-DDE	0.049	U H	0.049	0.0072	ug/L		11/16/21 21:22	11/17/21 21:15	1
4,4'-DDT	0.049	U H *+	0.049	0.0083	ug/L		11/16/21 21:22	11/17/21 21:15	1
delta-BHC	0.049	U H *+	0.049	0.013	ug/L		11/16/21 21:22	11/17/21 21:15	1
Dieldrin	0.049	U H	0.049	0.0084	ug/L		11/16/21 21:22	11/17/21 21:15	1
Endosulfan I	0.049	U H *+	0.049	0.0080	ug/L		11/16/21 21:22	11/17/21 21:15	1
Endosulfan II	0.0097	J H *+	0.049	0.0083	ug/L		11/16/21 21:22	11/17/21 21:15	1
Endosulfan sulfate	0.049	U H *+	0.049	0.0081	ug/L		11/16/21 21:22	11/17/21 21:15	1
Endrin	0.032	J H *1	0.049	0.0086	ug/L		11/16/21 21:22	11/17/21 21:15	1
Endrin aldehyde	0.049	U H *+	0.049	0.017	ug/L		11/16/21 21:22	11/17/21 21:15	1
Endrin ketone	0.048	J H *+	0.049	0.0087	ug/L		11/16/21 21:22	11/17/21 21:15	1
gamma-BHC (Lindane)	0.016	J H *+	0.049	0.0081	ug/L		11/16/21 21:22	11/17/21 21:15	1
trans-Chlordane	0.049	U H	0.049	0.0083	ug/L		11/16/21 21:22	11/17/21 21:15	1
Heptachlor	0.049	U H	0.049	0.0077	ug/L		11/16/21 21:22	11/17/21 21:15	1
Heptachlor epoxide	0.022	J H *+	0.049	0.0079	ug/L		11/16/21 21:22	11/17/21 21:15	1
Methoxychlor	0.049	U H *+	0.049	0.0091	ug/L		11/16/21 21:22	11/17/21 21:15	1
Toxaphene	4.9	U H	4.9	0.19	ug/L		11/16/21 21:22	11/17/21 21:15	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207110-1

Client Sample ID: MW-26D
Date Collected: 11/02/21 11:25
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207110-3
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	103		10 - 130	11/16/21 21:22	11/17/21 21:15	1
Tetrachloro-m-xylene	40		39 - 130	11/16/21 21:22	11/17/21 21:15	1

Client Sample Results

Client: EnviroTrac, Ltd.

Job ID: 680-207110-1

Project/Site: Geigy Chemical Corp.

Client Sample ID: MW-25L**Lab Sample ID: 680-207110-4**

Date Collected: 11/02/21 11:56

Matrix: Water

Date Received: 11/05/21 12:15

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U *-	0.049	0.0071	ug/L		11/09/21 19:02	11/11/21 16:55	1
alpha-BHC	0.43		0.049	0.0076	ug/L		11/09/21 19:02	11/11/21 16:55	1
cis-Chlordane	0.049	U *-	0.049	0.0097	ug/L		11/09/21 19:02	11/11/21 16:55	1
beta-BHC	0.54		0.049	0.012	ug/L		11/09/21 19:02	11/11/21 16:55	1
4,4'-DDD	0.049	U	0.049	0.0075	ug/L		11/09/21 19:02	11/11/21 16:55	1
4,4'-DDE	0.049	U *-	0.049	0.0072	ug/L		11/09/21 19:02	11/11/21 16:55	1
4,4'-DDT	0.049	U *-	0.049	0.0082	ug/L		11/09/21 19:02	11/11/21 16:55	1
delta-BHC	1.1		0.24	0.063	ug/L		11/09/21 19:02	11/12/21 16:46	5
Dieldrin	0.030	J	0.049	0.0083	ug/L		11/09/21 19:02	11/11/21 16:55	1
Endosulfan I	0.049	U	0.049	0.0080	ug/L		11/09/21 19:02	11/11/21 16:55	1
Endosulfan II	0.049	U	0.049	0.0082	ug/L		11/09/21 19:02	11/11/21 16:55	1
Endosulfan sulfate	0.049	U *-	0.049	0.0081	ug/L		11/09/21 19:02	11/11/21 16:55	1
Endrin	0.049	U	0.049	0.0085	ug/L		11/09/21 19:02	11/11/21 16:55	1
Endrin aldehyde	0.049	U	0.049	0.016	ug/L		11/09/21 19:02	11/11/21 16:55	1
Endrin ketone	0.027	J	0.049	0.0086	ug/L		11/09/21 19:02	11/11/21 16:55	1
gamma-BHC (Lindane)	0.088		0.049	0.0081	ug/L		11/09/21 19:02	11/11/21 16:55	1
trans-Chlordane	0.049	U *-	0.049	0.0082	ug/L		11/09/21 19:02	11/11/21 16:55	1
Heptachlor	0.049	U *-	0.049	0.0077	ug/L		11/09/21 19:02	11/11/21 16:55	1
Heptachlor epoxide	0.049	U	0.049	0.0079	ug/L		11/09/21 19:02	11/11/21 16:55	1
Methoxychlor	0.049	U	0.049	0.0090	ug/L		11/09/21 19:02	11/11/21 16:55	1
Toxaphene	0.20	J p	4.9	0.18	ug/L		11/09/21 19:02	11/11/21 16:55	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	28	p		10 - 130			11/09/21 19:02	11/11/21 16:55	1
Tetrachloro-m-xylene	35	S1-		39 - 130			11/09/21 19:02	11/11/21 16:55	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U H	0.049	0.0071	ug/L		11/16/21 21:22	11/17/21 21:33	1
cis-Chlordane	0.049	U H	0.049	0.0097	ug/L		11/16/21 21:22	11/17/21 21:33	1
4,4'-DDD	0.049	U H *+	0.049	0.0075	ug/L		11/16/21 21:22	11/17/21 21:33	1
4,4'-DDE	0.049	U H	0.049	0.0072	ug/L		11/16/21 21:22	11/17/21 21:33	1
4,4'-DDT	0.049	U H *+	0.049	0.0083	ug/L		11/16/21 21:22	11/17/21 21:33	1
delta-BHC	0.99	H *+	0.24	0.063	ug/L		11/16/21 21:22	11/19/21 00:28	5
Dieldrin	0.034	J H	0.049	0.0084	ug/L		11/16/21 21:22	11/17/21 21:33	1
Endosulfan I	0.049	U H *+	0.049	0.0080	ug/L		11/16/21 21:22	11/17/21 21:33	1
Endosulfan II	0.049	U H *+	0.049	0.0083	ug/L		11/16/21 21:22	11/17/21 21:33	1
Endosulfan sulfate	0.049	U H *+	0.049	0.0081	ug/L		11/16/21 21:22	11/17/21 21:33	1
Endrin	0.049	U H *1	0.049	0.0086	ug/L		11/16/21 21:22	11/17/21 21:33	1
Endrin aldehyde	0.049	U H *+	0.049	0.017	ug/L		11/16/21 21:22	11/17/21 21:33	1
Endrin ketone	0.059	H *+	0.049	0.0087	ug/L		11/16/21 21:22	11/17/21 21:33	1
gamma-BHC (Lindane)	0.15	H *+	0.049	0.0081	ug/L		11/16/21 21:22	11/17/21 21:33	1
trans-Chlordane	0.049	U H	0.049	0.0083	ug/L		11/16/21 21:22	11/17/21 21:33	1
Heptachlor	0.049	U H *1	0.049	0.0077	ug/L		11/16/21 21:22	11/17/21 21:33	1
Heptachlor epoxide	0.049	U H *+	0.049	0.0079	ug/L		11/16/21 21:22	11/17/21 21:33	1
Methoxychlor	0.049	U H *+	0.049	0.0091	ug/L		11/16/21 21:22	11/17/21 21:33	1
Toxaphene	4.9	U H	4.9	0.19	ug/L		11/16/21 21:22	11/17/21 21:33	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	104			10 - 130			11/16/21 21:22	11/17/21 21:33	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207110-1

Client Sample ID: MW-25L
Date Collected: 11/02/21 11:56
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207110-4
Matrix: Water

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE
(Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	52		39 - 130	11/16/21 21:22	11/17/21 21:33	1

Client Sample Results

Client: EnviroTrac, Ltd.

Job ID: 680-207110-1

Project/Site: Geigy Chemical Corp.

Client Sample ID: MW-32L

Lab Sample ID: 680-207110-5

Date Collected: 11/02/21 12:10

Matrix: Water

Date Received: 11/05/21 12:15

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.050	U *-	0.050	0.0072	ug/L		11/09/21 19:02	11/11/21 17:09	1
alpha-BHC	0.050	U	0.050	0.0077	ug/L		11/09/21 19:02	11/11/21 17:09	1
cis-Chlordane	0.050	U *-	0.050	0.0099	ug/L		11/09/21 19:02	11/11/21 17:09	1
beta-BHC	0.050	U	0.050	0.012	ug/L		11/09/21 19:02	11/11/21 17:09	1
4,4'-DDD	0.050	U	0.050	0.0076	ug/L		11/09/21 19:02	11/11/21 17:09	1
4,4'-DDE	0.050	U *-	0.050	0.0073	ug/L		11/09/21 19:02	11/11/21 17:09	1
4,4'-DDT	0.050	U *-	0.050	0.0084	ug/L		11/09/21 19:02	11/11/21 17:09	1
delta-BHC	0.050	U	0.050	0.013	ug/L		11/09/21 19:02	11/11/21 17:09	1
Dieldrin	0.050	U	0.050	0.0085	ug/L		11/09/21 19:02	11/11/21 17:09	1
Endosulfan I	0.050	U	0.050	0.0081	ug/L		11/09/21 19:02	11/11/21 17:09	1
Endosulfan II	0.050	U	0.050	0.0084	ug/L		11/09/21 19:02	11/11/21 17:09	1
Endosulfan sulfate	0.050	U *-	0.050	0.0082	ug/L		11/09/21 19:02	11/11/21 17:09	1
Endrin	0.050	U	0.050	0.0087	ug/L		11/09/21 19:02	11/11/21 17:09	1
Endrin aldehyde	0.050	U	0.050	0.017	ug/L		11/09/21 19:02	11/11/21 17:09	1
Endrin ketone	0.050	U	0.050	0.0088	ug/L		11/09/21 19:02	11/11/21 17:09	1
gamma-BHC (Lindane)	0.050	U	0.050	0.0082	ug/L		11/09/21 19:02	11/11/21 17:09	1
trans-Chlordane	0.050	U *-	0.050	0.0084	ug/L		11/09/21 19:02	11/11/21 17:09	1
Heptachlor	0.050	U *-	0.050	0.0078	ug/L		11/09/21 19:02	11/11/21 17:09	1
Heptachlor epoxide	0.050	U	0.050	0.0080	ug/L		11/09/21 19:02	11/11/21 17:09	1
Methoxychlor	0.050	U	0.050	0.0092	ug/L		11/09/21 19:02	11/11/21 17:09	1
Toxaphene	5.0	U	5.0	0.19	ug/L		11/09/21 19:02	11/11/21 17:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	42		10 - 130				11/09/21 19:02	11/11/21 17:09	1
Tetrachloro-m-xylene	37	S1-	39 - 130				11/09/21 19:02	11/11/21 17:09	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.052	U H	0.052	0.0076	ug/L		11/16/21 21:22	11/17/21 21:51	1
alpha-BHC	0.052	U H *+	0.052	0.0081	ug/L		11/16/21 21:22	11/17/21 21:51	1
cis-Chlordane	0.052	U H	0.052	0.010	ug/L		11/16/21 21:22	11/17/21 21:51	1
beta-BHC	0.052	U H *+	0.052	0.012	ug/L		11/16/21 21:22	11/17/21 21:51	1
4,4'-DDD	0.052	U H *+	0.052	0.0080	ug/L		11/16/21 21:22	11/17/21 21:51	1
4,4'-DDE	0.052	U H	0.052	0.0077	ug/L		11/16/21 21:22	11/17/21 21:51	1
4,4'-DDT	0.052	U H *+	0.052	0.0088	ug/L		11/16/21 21:22	11/17/21 21:51	1
delta-BHC	0.052	U H *+	0.052	0.013	ug/L		11/16/21 21:22	11/17/21 21:51	1
Dieldrin	0.052	U H *+	0.052	0.0089	ug/L		11/16/21 21:22	11/17/21 21:51	1
Endosulfan I	0.052	U H *+	0.052	0.0085	ug/L		11/16/21 21:22	11/17/21 21:51	1
Endosulfan II	0.052	U H *+	0.052	0.0088	ug/L		11/16/21 21:22	11/17/21 21:51	1
Endosulfan sulfate	0.052	U H *+	0.052	0.0086	ug/L		11/16/21 21:22	11/17/21 21:51	1
Endrin	0.052	U H *1	0.052	0.0091	ug/L		11/16/21 21:22	11/17/21 21:51	1
Endrin aldehyde	0.052	U H *+	0.052	0.018	ug/L		11/16/21 21:22	11/17/21 21:51	1
Endrin ketone	0.052	U H *+	0.052	0.0092	ug/L		11/16/21 21:22	11/17/21 21:51	1
gamma-BHC (Lindane)	0.052	U H *+	0.052	0.0086	ug/L		11/16/21 21:22	11/17/21 21:51	1
trans-Chlordane	0.052	U H	0.052	0.0088	ug/L		11/16/21 21:22	11/17/21 21:51	1
Heptachlor	0.052	U H *1	0.052	0.0082	ug/L		11/16/21 21:22	11/17/21 21:51	1
Heptachlor epoxide	0.052	U H *+	0.052	0.0084	ug/L		11/16/21 21:22	11/17/21 21:51	1
Methoxychlor	0.052	U H *+	0.052	0.0096	ug/L		11/16/21 21:22	11/17/21 21:51	1
Toxaphene	5.2	U H	5.2	0.20	ug/L		11/16/21 21:22	11/17/21 21:51	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207110-1

Client Sample ID: MW-32L
Date Collected: 11/02/21 12:10
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207110-5
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	104		10 - 130	11/16/21 21:22	11/17/21 21:51	1
Tetrachloro-m-xylene	73		39 - 130	11/16/21 21:22	11/17/21 21:51	1

Client Sample Results

Client: EnviroTrac, Ltd.

Job ID: 680-207110-1

Project/Site: Geigy Chemical Corp.

Client Sample ID: MW-37L**Lab Sample ID: 680-207110-6**

Date Collected: 11/02/21 15:41

Matrix: Water

Date Received: 11/05/21 12:15

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U *-	0.049	0.0072	ug/L		11/09/21 19:02	11/11/21 17:23	1
alpha-BHC	0.49		0.049	0.0077	ug/L		11/09/21 19:02	11/11/21 17:23	1
cis-Chlordane	0.049	U *-	0.049	0.0099	ug/L		11/09/21 19:02	11/11/21 17:23	1
beta-BHC	0.67		0.049	0.012	ug/L		11/09/21 19:02	11/11/21 17:23	1
4,4'-DDD	0.049	U	0.049	0.0076	ug/L		11/09/21 19:02	11/11/21 17:23	1
4,4'-DDE	0.049	U *-	0.049	0.0073	ug/L		11/09/21 19:02	11/11/21 17:23	1
4,4'-DDT	0.049	U *-	0.049	0.0084	ug/L		11/09/21 19:02	11/11/21 17:23	1
delta-BHC	1.6		0.25	0.064	ug/L		11/09/21 19:02	11/12/21 17:03	5
Dieldrin	0.017 J		0.049	0.0085	ug/L		11/09/21 19:02	11/11/21 17:23	1
Endosulfan I	0.049	U	0.049	0.0081	ug/L		11/09/21 19:02	11/11/21 17:23	1
Endosulfan II	0.049	U	0.049	0.0084	ug/L		11/09/21 19:02	11/11/21 17:23	1
Endosulfan sulfate	0.049	U *-	0.049	0.0082	ug/L		11/09/21 19:02	11/11/21 17:23	1
Endrin	0.049	U	0.049	0.0087	ug/L		11/09/21 19:02	11/11/21 17:23	1
Endrin aldehyde	0.049	U	0.049	0.017	ug/L		11/09/21 19:02	11/11/21 17:23	1
Endrin ketone	0.034 J		0.049	0.0088	ug/L		11/09/21 19:02	11/11/21 17:23	1
gamma-BHC (Lindane)	0.091		0.049	0.0082	ug/L		11/09/21 19:02	11/11/21 17:23	1
trans-Chlordane	0.049	U *-	0.049	0.0084	ug/L		11/09/21 19:02	11/11/21 17:23	1
Heptachlor	0.049	U *-	0.049	0.0078	ug/L		11/09/21 19:02	11/11/21 17:23	1
Heptachlor epoxide	0.049	U	0.049	0.0080	ug/L		11/09/21 19:02	11/11/21 17:23	1
Methoxychlor	0.049	U	0.049	0.0092	ug/L		11/09/21 19:02	11/11/21 17:23	1
Toxaphene	4.9	U	4.9	0.19	ug/L		11/09/21 19:02	11/11/21 17:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	42		10 - 130				11/09/21 19:02	11/11/21 17:23	1
Tetrachloro-m-xylene	39		39 - 130				11/09/21 19:02	11/11/21 17:23	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.050	U H	0.050	0.0073	ug/L		11/16/21 21:22	11/17/21 22:09	1
cis-Chlordane	0.050	U H	0.050	0.010	ug/L		11/16/21 21:22	11/17/21 22:09	1
4,4'-DDD	0.050	U H *+	0.050	0.0077	ug/L		11/16/21 21:22	11/17/21 22:09	1
4,4'-DDE	0.050	U H	0.050	0.0074	ug/L		11/16/21 21:22	11/17/21 22:09	1
4,4'-DDT	0.050	U H *+	0.050	0.0085	ug/L		11/16/21 21:22	11/17/21 22:09	1
delta-BHC	1.5 H *+		0.25	0.065	ug/L		11/16/21 21:22	11/19/21 00:46	5
Dieldrin	0.045 J H		0.050	0.0086	ug/L		11/16/21 21:22	11/17/21 22:09	1
Endosulfan I	0.050	U H *+	0.050	0.0082	ug/L		11/16/21 21:22	11/17/21 22:09	1
Endosulfan II	0.050	U H *+	0.050	0.0085	ug/L		11/16/21 21:22	11/17/21 22:09	1
Endosulfan sulfate	0.050	U H *+	0.050	0.0083	ug/L		11/16/21 21:22	11/17/21 22:09	1
Endrin	0.050	U H *1	0.050	0.0088	ug/L		11/16/21 21:22	11/17/21 22:09	1
Endrin aldehyde	0.050	U H *+	0.050	0.017	ug/L		11/16/21 21:22	11/17/21 22:09	1
Endrin ketone	0.099 H *+		0.050	0.0089	ug/L		11/16/21 21:22	11/17/21 22:09	1
gamma-BHC (Lindane)	0.18 H *+		0.050	0.0083	ug/L		11/16/21 21:22	11/17/21 22:09	1
trans-Chlordane	0.050	U H	0.050	0.0085	ug/L		11/16/21 21:22	11/17/21 22:09	1
Heptachlor	0.050	U H *1	0.050	0.0079	ug/L		11/16/21 21:22	11/17/21 22:09	1
Heptachlor epoxide	0.050	U H *+	0.050	0.0081	ug/L		11/16/21 21:22	11/17/21 22:09	1
Methoxychlor	0.050	U H *+	0.050	0.0093	ug/L		11/16/21 21:22	11/17/21 22:09	1
Toxaphene	5.0	U H	5.0	0.19	ug/L		11/16/21 21:22	11/17/21 22:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	113		10 - 130				11/16/21 21:22	11/17/21 22:09	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207110-1

Client Sample ID: MW-37L
Date Collected: 11/02/21 15:41
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207110-6
Matrix: Water

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE
(Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	63		39 - 130	11/16/21 21:22	11/17/21 22:09	1

Client Sample Results

Client: EnviroTrac, Ltd.

Job ID: 680-207110-1

Project/Site: Geigy Chemical Corp.

Client Sample ID: MW-38L**Lab Sample ID: 680-207110-7**

Date Collected: 11/02/21 13:04

Matrix: Water

Date Received: 11/05/21 12:15

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U *-	0.048	0.0071	ug/L		11/09/21 19:02	11/11/21 17:38	1
alpha-BHC	0.048	U	0.048	0.0075	ug/L		11/09/21 19:02	11/11/21 17:38	1
cis-Chlordane	0.048	U *-	0.048	0.0097	ug/L		11/09/21 19:02	11/11/21 17:38	1
beta-BHC	0.048	U	0.048	0.012	ug/L		11/09/21 19:02	11/11/21 17:38	1
4,4'-DDD	0.048	U	0.048	0.0074	ug/L		11/09/21 19:02	11/11/21 17:38	1
4,4'-DDE	0.048	U *-	0.048	0.0071	ug/L		11/09/21 19:02	11/11/21 17:38	1
4,4'-DDT	0.048	U *-	0.048	0.0082	ug/L		11/09/21 19:02	11/11/21 17:38	1
delta-BHC	0.048	U	0.048	0.013	ug/L		11/09/21 19:02	11/11/21 17:38	1
Dieldrin	0.048	U	0.048	0.0083	ug/L		11/09/21 19:02	11/11/21 17:38	1
Endosulfan I	0.048	U	0.048	0.0079	ug/L		11/09/21 19:02	11/11/21 17:38	1
Endosulfan II	0.048	U	0.048	0.0082	ug/L		11/09/21 19:02	11/11/21 17:38	1
Endosulfan sulfate	0.048	U *-	0.048	0.0080	ug/L		11/09/21 19:02	11/11/21 17:38	1
Endrin	0.048	U	0.048	0.0085	ug/L		11/09/21 19:02	11/11/21 17:38	1
Endrin aldehyde	0.048	U	0.048	0.016	ug/L		11/09/21 19:02	11/11/21 17:38	1
Endrin ketone	0.048	U	0.048	0.0086	ug/L		11/09/21 19:02	11/11/21 17:38	1
gamma-BHC (Lindane)	0.048	U	0.048	0.0080	ug/L		11/09/21 19:02	11/11/21 17:38	1
trans-Chlordane	0.048	U *-	0.048	0.0082	ug/L		11/09/21 19:02	11/11/21 17:38	1
Heptachlor	0.048	U *-	0.048	0.0076	ug/L		11/09/21 19:02	11/11/21 17:38	1
Heptachlor epoxide	0.048	U	0.048	0.0078	ug/L		11/09/21 19:02	11/11/21 17:38	1
Methoxychlor	0.048	U	0.048	0.0090	ug/L		11/09/21 19:02	11/11/21 17:38	1
Toxaphene	4.8	U	4.8	0.18	ug/L		11/09/21 19:02	11/11/21 17:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	37		10 - 130				11/09/21 19:02	11/11/21 17:38	1
Tetrachloro-m-xylene	50		39 - 130				11/09/21 19:02	11/11/21 17:38	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U H	0.049	0.0071	ug/L		11/16/21 21:22	11/17/21 22:28	1
alpha-BHC	0.049	U H	0.049	0.0076	ug/L		11/16/21 21:22	11/17/21 22:28	1
cis-Chlordane	0.049	U H	0.049	0.0097	ug/L		11/16/21 21:22	11/17/21 22:28	1
beta-BHC	0.049	U H	0.049	0.012	ug/L		11/16/21 21:22	11/17/21 22:28	1
4,4'-DDD	0.049	U H *+	0.049	0.0075	ug/L		11/16/21 21:22	11/17/21 22:28	1
4,4'-DDE	0.049	U H	0.049	0.0072	ug/L		11/16/21 21:22	11/17/21 22:28	1
4,4'-DDT	0.049	U H *+	0.049	0.0083	ug/L		11/16/21 21:22	11/17/21 22:28	1
delta-BHC	0.049	U H *+	0.049	0.013	ug/L		11/16/21 21:22	11/17/21 22:28	1
Dieldrin	0.010	J H *+	0.049	0.0084	ug/L		11/16/21 21:22	11/17/21 22:28	1
Endosulfan I	0.049	U H *+	0.049	0.0080	ug/L		11/16/21 21:22	11/17/21 22:28	1
Endosulfan II	0.049	U H *+	0.049	0.0083	ug/L		11/16/21 21:22	11/17/21 22:28	1
Endosulfan sulfate	0.049	U H *+	0.049	0.0081	ug/L		11/16/21 21:22	11/17/21 22:28	1
Endrin	0.049	U H *1	0.049	0.0086	ug/L		11/16/21 21:22	11/17/21 22:28	1
Endrin aldehyde	0.049	U H	0.049	0.017	ug/L		11/16/21 21:22	11/17/21 22:28	1
Endrin ketone	0.049	U H *+	0.049	0.0087	ug/L		11/16/21 21:22	11/17/21 22:28	1
gamma-BHC (Lindane)	0.049	U H *+	0.049	0.0081	ug/L		11/16/21 21:22	11/17/21 22:28	1
trans-Chlordane	0.049	U H	0.049	0.0083	ug/L		11/16/21 21:22	11/17/21 22:28	1
Heptachlor	0.049	U H *1	0.049	0.0077	ug/L		11/16/21 21:22	11/17/21 22:28	1
Heptachlor epoxide	0.049	U H *+	0.049	0.0079	ug/L		11/16/21 21:22	11/17/21 22:28	1
Methoxychlor	0.049	U H *+	0.049	0.0091	ug/L		11/16/21 21:22	11/17/21 22:28	1
Toxaphene	4.9	U H	4.9	0.18	ug/L		11/16/21 21:22	11/17/21 22:28	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207110-1

Client Sample ID: MW-38L
Date Collected: 11/02/21 13:04
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207110-7
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	98		10 - 130	11/16/21 21:22	11/17/21 22:28	1
Tetrachloro-m-xylene	57		39 - 130	11/16/21 21:22	11/17/21 22:28	1

Client Sample Results

Client: EnviroTrac, Ltd.

Job ID: 680-207110-1

Project/Site: Geigy Chemical Corp.

Client Sample ID: MW-39L**Lab Sample ID: 680-207110-8**

Date Collected: 11/02/21 16:15

Matrix: Water

Date Received: 11/05/21 12:15

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U *-	0.048	0.0070	ug/L		11/09/21 19:02	11/11/21 17:52	1
alpha-BHC	0.048	U	0.048	0.0075	ug/L		11/09/21 19:02	11/11/21 17:52	1
cis-Chlordane	0.048	U *-	0.048	0.0096	ug/L		11/09/21 19:02	11/11/21 17:52	1
beta-BHC	0.048	U	0.048	0.012	ug/L		11/09/21 19:02	11/11/21 17:52	1
4,4'-DDD	0.048	U	0.048	0.0074	ug/L		11/09/21 19:02	11/11/21 17:52	1
4,4'-DDE	0.048	U *-	0.048	0.0071	ug/L		11/09/21 19:02	11/11/21 17:52	1
4,4'-DDT	0.048	U *-	0.048	0.0082	ug/L		11/09/21 19:02	11/11/21 17:52	1
delta-BHC	0.048	U	0.048	0.013	ug/L		11/09/21 19:02	11/11/21 17:52	1
Dieldrin	0.048	U	0.048	0.0083	ug/L		11/09/21 19:02	11/11/21 17:52	1
Endosulfan I	0.048	U	0.048	0.0079	ug/L		11/09/21 19:02	11/11/21 17:52	1
Endosulfan II	0.048	U	0.048	0.0082	ug/L		11/09/21 19:02	11/11/21 17:52	1
Endosulfan sulfate	0.048	U *-	0.048	0.0080	ug/L		11/09/21 19:02	11/11/21 17:52	1
Endrin	0.048	U	0.048	0.0085	ug/L		11/09/21 19:02	11/11/21 17:52	1
Endrin aldehyde	0.048	U	0.048	0.016	ug/L		11/09/21 19:02	11/11/21 17:52	1
Endrin ketone	0.048	U	0.048	0.0086	ug/L		11/09/21 19:02	11/11/21 17:52	1
gamma-BHC (Lindane)	0.048	U	0.048	0.0080	ug/L		11/09/21 19:02	11/11/21 17:52	1
trans-Chlordane	0.048	U *-	0.048	0.0082	ug/L		11/09/21 19:02	11/11/21 17:52	1
Heptachlor	0.048	U *-	0.048	0.0076	ug/L		11/09/21 19:02	11/11/21 17:52	1
Heptachlor epoxide	0.048	U	0.048	0.0078	ug/L		11/09/21 19:02	11/11/21 17:52	1
Methoxychlor	0.048	U	0.048	0.0089	ug/L		11/09/21 19:02	11/11/21 17:52	1
Toxaphene	4.8	U	4.8	0.18	ug/L		11/09/21 19:02	11/11/21 17:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	25	p	10 - 130				11/09/21 19:02	11/11/21 17:52	1
Tetrachloro-m-xylene	54		39 - 130				11/09/21 19:02	11/11/21 17:52	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U H	0.048	0.0070	ug/L		11/16/21 21:22	11/17/21 22:46	1
alpha-BHC	0.048	U H *+	0.048	0.0075	ug/L		11/16/21 21:22	11/17/21 22:46	1
cis-Chlordane	0.048	U H	0.048	0.0096	ug/L		11/16/21 21:22	11/17/21 22:46	1
beta-BHC	0.048	U H *+	0.048	0.012	ug/L		11/16/21 21:22	11/17/21 22:46	1
4,4'-DDD	0.048	U H *+	0.048	0.0074	ug/L		11/16/21 21:22	11/17/21 22:46	1
4,4'-DDE	0.048	U H	0.048	0.0071	ug/L		11/16/21 21:22	11/17/21 22:46	1
4,4'-DDT	0.048	U H *+	0.048	0.0082	ug/L		11/16/21 21:22	11/17/21 22:46	1
delta-BHC	0.048	U H *+	0.048	0.013	ug/L		11/16/21 21:22	11/17/21 22:46	1
Dieldrin	0.048	U H *+	0.048	0.0083	ug/L		11/16/21 21:22	11/17/21 22:46	1
Endosulfan I	0.048	U H *+	0.048	0.0079	ug/L		11/16/21 21:22	11/17/21 22:46	1
Endosulfan II	0.048	U H *+	0.048	0.0082	ug/L		11/16/21 21:22	11/17/21 22:46	1
Endosulfan sulfate	0.048	U H *+	0.048	0.0080	ug/L		11/16/21 21:22	11/17/21 22:46	1
Endrin	0.048	U H *1	0.048	0.0085	ug/L		11/16/21 21:22	11/17/21 22:46	1
Endrin aldehyde	0.048	U H *+	0.048	0.016	ug/L		11/16/21 21:22	11/17/21 22:46	1
Endrin ketone	0.048	U H *+	0.048	0.0086	ug/L		11/16/21 21:22	11/17/21 22:46	1
gamma-BHC (Lindane)	0.048	U H *+	0.048	0.0080	ug/L		11/16/21 21:22	11/17/21 22:46	1
trans-Chlordane	0.048	U H	0.048	0.0082	ug/L		11/16/21 21:22	11/17/21 22:46	1
Heptachlor	0.048	U H *1	0.048	0.0076	ug/L		11/16/21 21:22	11/17/21 22:46	1
Heptachlor epoxide	0.048	U H *+	0.048	0.0078	ug/L		11/16/21 21:22	11/17/21 22:46	1
Methoxychlor	0.048	U H *+	0.048	0.0090	ug/L		11/16/21 21:22	11/17/21 22:46	1
Toxaphene	4.8	U H	4.8	0.18	ug/L		11/16/21 21:22	11/17/21 22:46	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207110-1

Client Sample ID: MW-39L
Date Collected: 11/02/21 16:15
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207110-8
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	113		10 - 130	11/16/21 21:22	11/17/21 22:46	1
Tetrachloro-m-xylene	52		39 - 130	11/16/21 21:22	11/17/21 22:46	1

Client Sample Results

Client: EnviroTrac, Ltd.

Job ID: 680-207110-1

Project/Site: Geigy Chemical Corp.

Client Sample ID: MW-40L**Lab Sample ID: 680-207110-9**

Date Collected: 11/02/21 13:55

Matrix: Water

Date Received: 11/05/21 12:15

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U *-	0.049	0.0072	ug/L		11/09/21 19:02	11/11/21 18:06	1
alpha-BHC	0.28		0.049	0.0076	ug/L		11/09/21 19:02	11/11/21 18:06	1
cis-Chlordane	0.049	U *-	0.049	0.0098	ug/L		11/09/21 19:02	11/11/21 18:06	1
beta-BHC	0.61		0.049	0.012	ug/L		11/09/21 19:02	11/11/21 18:06	1
4,4'-DDD	0.049	U	0.049	0.0075	ug/L		11/09/21 19:02	11/11/21 18:06	1
4,4'-DDE	0.049	U *-	0.049	0.0073	ug/L		11/09/21 19:02	11/11/21 18:06	1
4,4'-DDT	0.049	U *-	0.049	0.0083	ug/L		11/09/21 19:02	11/11/21 18:06	1
delta-BHC	1.1		0.25	0.064	ug/L		11/09/21 19:02	11/12/21 17:19	5
Dieldrin	0.020	J	0.049	0.0084	ug/L		11/09/21 19:02	11/11/21 18:06	1
Endosulfan I	0.049	U	0.049	0.0080	ug/L		11/09/21 19:02	11/11/21 18:06	1
Endosulfan II	0.049	U	0.049	0.0083	ug/L		11/09/21 19:02	11/11/21 18:06	1
Endosulfan sulfate	0.049	U *-	0.049	0.0081	ug/L		11/09/21 19:02	11/11/21 18:06	1
Endrin	0.049	U	0.049	0.0086	ug/L		11/09/21 19:02	11/11/21 18:06	1
Endrin aldehyde	0.049	U	0.049	0.017	ug/L		11/09/21 19:02	11/11/21 18:06	1
Endrin ketone	0.036	J	0.049	0.0087	ug/L		11/09/21 19:02	11/11/21 18:06	1
gamma-BHC (Lindane)	0.032	J p	0.049	0.0081	ug/L		11/09/21 19:02	11/11/21 18:06	1
trans-Chlordane	0.049	U *-	0.049	0.0083	ug/L		11/09/21 19:02	11/11/21 18:06	1
Heptachlor	0.049	U *-	0.049	0.0077	ug/L		11/09/21 19:02	11/11/21 18:06	1
Heptachlor epoxide	0.049	U	0.049	0.0079	ug/L		11/09/21 19:02	11/11/21 18:06	1
Methoxychlor	0.049	U	0.049	0.0091	ug/L		11/09/21 19:02	11/11/21 18:06	1
Toxaphene	4.9	U	4.9	0.19	ug/L		11/09/21 19:02	11/11/21 18:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	40		10 - 130				11/09/21 19:02	11/11/21 18:06	1
Tetrachloro-m-xylene	46		39 - 130				11/09/21 19:02	11/11/21 18:06	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.050	U H	0.050	0.0073	ug/L		11/16/21 21:22	11/17/21 23:04	1
alpha-BHC	0.48	H *+	0.050	0.0077	ug/L		11/16/21 21:22	11/17/21 23:04	1
cis-Chlordane	0.050	U H	0.050	0.0099	ug/L		11/16/21 21:22	11/17/21 23:04	1
4,4'-DDD	0.050	U H *+	0.050	0.0076	ug/L		11/16/21 21:22	11/17/21 23:04	1
4,4'-DDE	0.050	U H	0.050	0.0074	ug/L		11/16/21 21:22	11/17/21 23:04	1
4,4'-DDT	0.050	U H *+	0.050	0.0084	ug/L		11/16/21 21:22	11/17/21 23:04	1
delta-BHC	1.0	H *+	0.25	0.065	ug/L		11/16/21 21:22	11/19/21 01:05	5
Dieldrin	0.033	J H	0.050	0.0085	ug/L		11/16/21 21:22	11/17/21 23:04	1
Endosulfan I	0.050	U H *+	0.050	0.0081	ug/L		11/16/21 21:22	11/17/21 23:04	1
Endosulfan II	0.050	U H *+	0.050	0.0084	ug/L		11/16/21 21:22	11/17/21 23:04	1
Endosulfan sulfate	0.050	U H *+	0.050	0.0082	ug/L		11/16/21 21:22	11/17/21 23:04	1
Endrin	0.050	U H *1	0.050	0.0087	ug/L		11/16/21 21:22	11/17/21 23:04	1
Endrin aldehyde	0.050	U H *+	0.050	0.017	ug/L		11/16/21 21:22	11/17/21 23:04	1
Endrin ketone	0.084	H *+	0.050	0.0088	ug/L		11/16/21 21:22	11/17/21 23:04	1
gamma-BHC (Lindane)	0.074	H *+	0.050	0.0082	ug/L		11/16/21 21:22	11/17/21 23:04	1
trans-Chlordane	0.050	U H	0.050	0.0084	ug/L		11/16/21 21:22	11/17/21 23:04	1
Heptachlor	0.050	U H *1	0.050	0.0078	ug/L		11/16/21 21:22	11/17/21 23:04	1
Heptachlor epoxide	0.050	U H *+	0.050	0.0080	ug/L		11/16/21 21:22	11/17/21 23:04	1
Methoxychlor	0.050	U H *+	0.050	0.0092	ug/L		11/16/21 21:22	11/17/21 23:04	1
Toxaphene	5.0	U H	5.0	0.19	ug/L		11/16/21 21:22	11/17/21 23:04	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207110-1

Client Sample ID: MW-40L
Date Collected: 11/02/21 13:55
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207110-9
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	85		10 - 130	11/16/21 21:22	11/17/21 23:04	1
Tetrachloro-m-xylene	62		39 - 130	11/16/21 21:22	11/17/21 23:04	1

Client Sample Results

Client: EnviroTrac, Ltd.

Job ID: 680-207110-1

Project/Site: Geigy Chemical Corp.

Client Sample ID: PZ-5**Lab Sample ID: 680-207110-10**

Date Collected: 11/02/21 14:40

Matrix: Water

Date Received: 11/05/21 12:15

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U *-	0.049	0.0071	ug/L		11/09/21 19:02	11/11/21 18:20	1
alpha-BHC	0.34		0.049	0.0076	ug/L		11/09/21 19:02	11/11/21 18:20	1
cis-Chlordane	0.049	U *-	0.049	0.0097	ug/L		11/09/21 19:02	11/11/21 18:20	1
beta-BHC	0.28		0.049	0.012	ug/L		11/09/21 19:02	11/11/21 18:20	1
4,4'-DDD	0.049	U	0.049	0.0075	ug/L		11/09/21 19:02	11/11/21 18:20	1
4,4'-DDE	0.049	U *-	0.049	0.0072	ug/L		11/09/21 19:02	11/11/21 18:20	1
4,4'-DDT	0.049	U *-	0.049	0.0082	ug/L		11/09/21 19:02	11/11/21 18:20	1
delta-BHC	0.31		0.049	0.013	ug/L		11/09/21 19:02	11/11/21 18:20	1
Dieldrin	0.049	U	0.049	0.0083	ug/L		11/09/21 19:02	11/11/21 18:20	1
Endosulfan I	0.049	U	0.049	0.0080	ug/L		11/09/21 19:02	11/11/21 18:20	1
Endosulfan II	0.049	U	0.049	0.0082	ug/L		11/09/21 19:02	11/11/21 18:20	1
Endosulfan sulfate	0.049	U *-	0.049	0.0081	ug/L		11/09/21 19:02	11/11/21 18:20	1
Endrin	0.049	U	0.049	0.0085	ug/L		11/09/21 19:02	11/11/21 18:20	1
Endrin aldehyde	0.049	U	0.049	0.016	ug/L		11/09/21 19:02	11/11/21 18:20	1
Endrin ketone	0.017	J	0.049	0.0086	ug/L		11/09/21 19:02	11/11/21 18:20	1
gamma-BHC (Lindane)	0.059		0.049	0.0081	ug/L		11/09/21 19:02	11/11/21 18:20	1
trans-Chlordane	0.049	U *-	0.049	0.0082	ug/L		11/09/21 19:02	11/11/21 18:20	1
Heptachlor	0.049	U *-	0.049	0.0077	ug/L		11/09/21 19:02	11/11/21 18:20	1
Heptachlor epoxide	0.049	U	0.049	0.0079	ug/L		11/09/21 19:02	11/11/21 18:20	1
Methoxychlor	0.049	U	0.049	0.0090	ug/L		11/09/21 19:02	11/11/21 18:20	1
Toxaphene	4.9	U	4.9	0.18	ug/L		11/09/21 19:02	11/11/21 18:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	45		10 - 130				11/09/21 19:02	11/11/21 18:20	1
Tetrachloro-m-xylene	51		39 - 130				11/09/21 19:02	11/11/21 18:20	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.047	U H	0.047	0.0069	ug/L		11/16/21 21:22	11/17/21 23:22	1
alpha-BHC	0.49	H *+	0.047	0.0074	ug/L		11/16/21 21:22	11/17/21 23:22	1
cis-Chlordane	0.047	U H	0.047	0.0095	ug/L		11/16/21 21:22	11/17/21 23:22	1
beta-BHC	0.38	H	0.047	0.011	ug/L		11/16/21 21:22	11/17/21 23:22	1
4,4'-DDD	0.047	U H *+	0.047	0.0073	ug/L		11/16/21 21:22	11/17/21 23:22	1
4,4'-DDE	0.047	U H	0.047	0.0070	ug/L		11/16/21 21:22	11/17/21 23:22	1
4,4'-DDT	0.047	U H *+	0.047	0.0081	ug/L		11/16/21 21:22	11/17/21 23:22	1
delta-BHC	0.59	H *+	0.047	0.012	ug/L		11/16/21 21:22	11/17/21 23:22	1
Dieldrin	0.013	J H	0.047	0.0082	ug/L		11/16/21 21:22	11/17/21 23:22	1
Endosulfan I	0.047	U H *+	0.047	0.0078	ug/L		11/16/21 21:22	11/17/21 23:22	1
Endosulfan II	0.047	U H *+	0.047	0.0081	ug/L		11/16/21 21:22	11/17/21 23:22	1
Endosulfan sulfate	0.047	U H *+	0.047	0.0079	ug/L		11/16/21 21:22	11/17/21 23:22	1
Endrin	0.047	U H *1	0.047	0.0084	ug/L		11/16/21 21:22	11/17/21 23:22	1
Endrin aldehyde	0.047	U H *+	0.047	0.016	ug/L		11/16/21 21:22	11/17/21 23:22	1
Endrin ketone	0.035	J H *+	0.047	0.0085	ug/L		11/16/21 21:22	11/17/21 23:22	1
gamma-BHC (Lindane)	0.086	H *+	0.047	0.0079	ug/L		11/16/21 21:22	11/17/21 23:22	1
trans-Chlordane	0.047	U H	0.047	0.0081	ug/L		11/16/21 21:22	11/17/21 23:22	1
Heptachlor	0.047	U H *1	0.047	0.0075	ug/L		11/16/21 21:22	11/17/21 23:22	1
Heptachlor epoxide	0.047	U H *+	0.047	0.0077	ug/L		11/16/21 21:22	11/17/21 23:22	1
Methoxychlor	0.047	U H *+	0.047	0.0088	ug/L		11/16/21 21:22	11/17/21 23:22	1
Toxaphene	4.7	U H	4.7	0.18	ug/L		11/16/21 21:22	11/17/21 23:22	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207110-1

Client Sample ID: PZ-5
Date Collected: 11/02/21 14:40
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207110-10
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	103		10 - 130	11/16/21 21:22	11/17/21 23:22	1
Tetrachloro-m-xylene	45		39 - 130	11/16/21 21:22	11/17/21 23:22	1

QC Sample Results

Client: EnviroTrac, Ltd.

Job ID: 680-207110-1

Project/Site: Geigy Chemical Corp.

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Lab Sample ID: MB 680-693582/20-A

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 694021

Prep Batch: 693582

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin			0.013	U	0.013	0.0018	ug/L		11/09/21 19:02	11/11/21 15:29	1
alpha-BHC			0.013	U	0.013	0.0020	ug/L		11/09/21 19:02	11/11/21 15:29	1
cis-Chlordane			0.013	U	0.013	0.0025	ug/L		11/09/21 19:02	11/11/21 15:29	1
beta-BHC			0.013	U	0.013	0.0030	ug/L		11/09/21 19:02	11/11/21 15:29	1
4,4'-DDD			0.013	U	0.013	0.0019	ug/L		11/09/21 19:02	11/11/21 15:29	1
4,4'-DDE			0.013	U	0.013	0.0019	ug/L		11/09/21 19:02	11/11/21 15:29	1
4,4'-DDT			0.013	U	0.013	0.0021	ug/L		11/09/21 19:02	11/11/21 15:29	1
delta-BHC			0.013	U	0.013	0.0033	ug/L		11/09/21 19:02	11/11/21 15:29	1
Dieldrin			0.013	U	0.013	0.0022	ug/L		11/09/21 19:02	11/11/21 15:29	1
Endosulfan I			0.013	U	0.013	0.0021	ug/L		11/09/21 19:02	11/11/21 15:29	1
Endosulfan II			0.013	U	0.013	0.0021	ug/L		11/09/21 19:02	11/11/21 15:29	1
Endosulfan sulfate			0.013	U	0.013	0.0021	ug/L		11/09/21 19:02	11/11/21 15:29	1
Endrin			0.013	U	0.013	0.0022	ug/L		11/09/21 19:02	11/11/21 15:29	1
Endrin aldehyde			0.013	U	0.013	0.0043	ug/L		11/09/21 19:02	11/11/21 15:29	1
Endrin ketone			0.013	U	0.013	0.0022	ug/L		11/09/21 19:02	11/11/21 15:29	1
gamma-BHC (Lindane)			0.013	U	0.013	0.0021	ug/L		11/09/21 19:02	11/11/21 15:29	1
trans-Chlordane			0.013	U	0.013	0.0021	ug/L		11/09/21 19:02	11/11/21 15:29	1
Heptachlor			0.013	U	0.013	0.0020	ug/L		11/09/21 19:02	11/11/21 15:29	1
Heptachlor epoxide			0.013	U	0.013	0.0020	ug/L		11/09/21 19:02	11/11/21 15:29	1
Methoxychlor			0.013	U	0.013	0.0023	ug/L		11/09/21 19:02	11/11/21 15:29	1
Toxaphene			1.3	U	1.3	0.048	ug/L		11/09/21 19:02	11/11/21 15:29	1

Surrogate	MB	MB	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl			38		10 - 130		11/09/21 19:02	11/11/21 15:29	1
Tetrachloro-m-xylene			39		39 - 130		11/09/21 19:02	11/11/21 15:29	1

Lab Sample ID: LCS 680-693582/21-A

Client Sample ID: Lab Control Sample

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 694021

Prep Batch: 693582

Analyte	Spike	LCS			%Rec.		
	Added	Result	Qualifier	Unit	D	%Rec	Limits
Aldrin		0.0250	0.00793	J *-	ug/L	32	48 - 130
alpha-BHC		0.0250	0.0190		ug/L	76	45 - 130
cis-Chlordane		0.0250	0.0119	J *-	ug/L	48	60 - 130
beta-BHC		0.0250	0.0192		ug/L	77	50 - 130
4,4'-DDD		0.0250	0.0135		ug/L	54	52 - 130
4,4'-DDE		0.0250	0.00964	J *-	ug/L	39	48 - 130
4,4'-DDT		0.0250	0.0128	J *-	ug/L	51	59 - 130
delta-BHC		0.0250	0.0183		ug/L	73	47 - 140
Dieldrin		0.0250	0.0146		ug/L	58	55 - 130
Endosulfan I		0.0250	0.0142		ug/L	57	27 - 130
Endosulfan II		0.0250	0.0148		ug/L	59	39 - 130
Endosulfan sulfate		0.0250	0.0132	*-	ug/L	53	57 - 130
Endrin		0.0250	0.0169		ug/L	68	62 - 131
Endrin aldehyde		0.0250	0.0162		ug/L	65	39 - 177
Endrin ketone		0.0250	0.0136		ug/L	54	47 - 130
gamma-BHC (Lindane)		0.0250	0.0185		ug/L	74	47 - 130

Eurofins TestAmerica, Savannah

QC Sample Results

Client: EnviroTrac, Ltd.

Job ID: 680-207110-1

Project/Site: Geigy Chemical Corp.

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Lab Sample ID: LCS 680-693582/21-A

Matrix: Water

Analysis Batch: 694021

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 693582

Analyte	Spike Added	LCS			Unit	D	%Rec.	Limits
		Result	Qualifier					
trans-Chlordane	0.0250	0.0110	J *-	ug/L		44	50 - 145	
Heptachlor	0.0250	0.00973	J *-	ug/L		39	49 - 130	
Heptachlor epoxide	0.0250	0.0155		ug/L		62	54 - 130	
Methoxychlor	0.0250	0.0142		ug/L		57	53 - 130	
Surrogate		LCS	LCS					
		%Recovery	Qualifier	Limits				
DCB Decachlorobiphenyl	38			10 - 130				
Tetrachloro-m-xylene	41			39 - 130				

Lab Sample ID: LCSD 680-693582/22-A

Matrix: Water

Analysis Batch: 694021

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 693582

Analyte	Spike Added	LCSD			Unit	D	%Rec.	RPD	Limit
		Result	Qualifier						
Aldrin	0.0250	0.00909	J *-	ug/L		36	48 - 130	14	40
alpha-BHC	0.0250	0.0209		ug/L		84	45 - 130	9	30
cis-Chlordane	0.0250	0.0142	*-	ug/L		57	60 - 130	18	50
beta-BHC	0.0250	0.0210		ug/L		84	50 - 130	9	40
4,4'-DDD	0.0250	0.0153		ug/L		61	52 - 130	12	40
4,4'-DDE	0.0250	0.0116	J *-	ug/L		46	48 - 130	18	30
4,4'-DDT	0.0250	0.0148		ug/L		59	59 - 130	15	40
delta-BHC	0.0250	0.0198		ug/L		79	47 - 140	8	30
Dieldrin	0.0250	0.0168		ug/L		67	55 - 130	14	30
Endosulfan I	0.0250	0.0163		ug/L		65	27 - 130	14	30
Endosulfan II	0.0250	0.0168		ug/L		67	39 - 130	12	30
Endosulfan sulfate	0.0250	0.0148		ug/L		59	57 - 130	12	40
Endrin	0.0250	0.0199		ug/L		80	62 - 131	16	30
Endrin aldehyde	0.0250	0.0181		ug/L		73	39 - 177	11	40
Endrin ketone	0.0250	0.0145		ug/L		58	47 - 130	6	40
gamma-BHC (Lindane)	0.0250	0.0201		ug/L		80	47 - 130	8	30
trans-Chlordane	0.0250	0.0135		ug/L		54	50 - 145	20	50
Heptachlor	0.0250	0.0112	J *-	ug/L		45	49 - 130	14	30
Heptachlor epoxide	0.0250	0.0176		ug/L		70	54 - 130	12	40
Methoxychlor	0.0250	0.0159		ug/L		64	53 - 130	11	40
Surrogate		LCSD	LCSD						
		%Recovery	Qualifier	Limits					
DCB Decachlorobiphenyl	41			10 - 130					
Tetrachloro-m-xylene	42			39 - 130					

Lab Sample ID: MB 680-694840/11-A

Matrix: Water

Analysis Batch: 695003

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 694840

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aldrin	0.013	U	0.013	0.0018	ug/L		11/16/21 21:22	11/17/21 19:44	1
alpha-BHC	0.013	U	0.013	0.0020	ug/L		11/16/21 21:22	11/17/21 19:44	1
cis-Chlordane	0.013	U	0.013	0.0025	ug/L		11/16/21 21:22	11/17/21 19:44	1

Eurofins TestAmerica, Savannah

QC Sample Results

Client: EnviroTrac, Ltd.

Job ID: 680-207110-1

Project/Site: Geigy Chemical Corp.

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Lab Sample ID: MB 680-694840/11-A**Client Sample ID: Method Blank****Matrix: Water****Prep Type: Total/NA****Analysis Batch: 695003****Prep Batch: 694840**

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
beta-BHC	0.013	U	0.013		0.013	0.0030	ug/L		11/16/21 21:22	11/17/21 19:44	1
4,4'-DDD	0.013	U	0.013		0.013	0.0019	ug/L		11/16/21 21:22	11/17/21 19:44	1
4,4'-DDE	0.013	U	0.013		0.013	0.0019	ug/L		11/16/21 21:22	11/17/21 19:44	1
4,4'-DDT	0.013	U	0.013		0.013	0.0021	ug/L		11/16/21 21:22	11/17/21 19:44	1
delta-BHC	0.013	U	0.013		0.013	0.0033	ug/L		11/16/21 21:22	11/17/21 19:44	1
Dieldrin	0.013	U	0.013		0.013	0.0022	ug/L		11/16/21 21:22	11/17/21 19:44	1
Endosulfan I	0.013	U	0.013		0.013	0.0021	ug/L		11/16/21 21:22	11/17/21 19:44	1
Endosulfan II	0.013	U	0.013		0.013	0.0021	ug/L		11/16/21 21:22	11/17/21 19:44	1
Endosulfan sulfate	0.013	U	0.013		0.013	0.0021	ug/L		11/16/21 21:22	11/17/21 19:44	1
Endrin	0.013	U	0.013		0.013	0.0022	ug/L		11/16/21 21:22	11/17/21 19:44	1
Endrin aldehyde	0.013	U	0.013		0.013	0.0043	ug/L		11/16/21 21:22	11/17/21 19:44	1
Endrin ketone	0.013	U	0.013		0.013	0.0022	ug/L		11/16/21 21:22	11/17/21 19:44	1
gamma-BHC (Lindane)	0.013	U	0.013		0.013	0.0021	ug/L		11/16/21 21:22	11/17/21 19:44	1
trans-Chlordane	0.013	U	0.013		0.013	0.0021	ug/L		11/16/21 21:22	11/17/21 19:44	1
Heptachlor	0.013	U	0.013		0.013	0.0020	ug/L		11/16/21 21:22	11/17/21 19:44	1
Heptachlor epoxide	0.013	U	0.013		0.013	0.0020	ug/L		11/16/21 21:22	11/17/21 19:44	1
Methoxychlor	0.013	U	0.013		0.013	0.0023	ug/L		11/16/21 21:22	11/17/21 19:44	1
Toxaphene	1.3	U	1.3		1.3	0.048	ug/L		11/16/21 21:22	11/17/21 19:44	1
Surrogate	MB	MB	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier									
DCB Decachlorobiphenyl	119				10 - 130				11/16/21 21:22	11/17/21 19:44	1
Tetrachloro-m-xylene	57				39 - 130				11/16/21 21:22	11/17/21 19:44	1

Lab Sample ID: LCS 680-694840/12-A**Client Sample ID: Lab Control Sample****Matrix: Water****Prep Type: Total/NA****Analysis Batch: 695003****Prep Batch: 694840**

Analyte	Spike	LCS	LCS	%Rec.				
	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Aldrin	0.0250	0.0148		ug/L		59	48 - 130	
alpha-BHC	0.0250	0.0281		ug/L		112	45 - 130	
cis-Chlordane	0.0250	0.0244		ug/L		98	60 - 130	
beta-BHC	0.0250	0.0324		ug/L		130	50 - 130	
4,4'-DDD	0.0250	0.0358	*+	ug/L		143	52 - 130	
4,4'-DDE	0.0250	0.0238		ug/L		95	48 - 130	
4,4'-DDT	0.0250	0.0315		ug/L		126	59 - 130	
delta-BHC	0.0250	0.0346		ug/L		139	47 - 140	
Dieldrin	0.0250	0.0305		ug/L		122	55 - 130	
Endosulfan I	0.0250	0.0276		ug/L		110	27 - 130	
Endosulfan II	0.0250	0.0346	*+	ug/L		138	39 - 130	
Endosulfan sulfate	0.0250	0.0329	*+	ug/L		132	57 - 130	
Endrin	0.0250	0.0318		ug/L		127	62 - 131	
Endrin aldehyde	0.0250	0.0363		ug/L		145	39 - 177	
Endrin ketone	0.0250	0.0350	*+	ug/L		140	47 - 130	
gamma-BHC (Lindane)	0.0250	0.0294		ug/L		118	47 - 130	
trans-Chlordane	0.0250	0.0233		ug/L		93	50 - 145	
Heptachlor	0.0250	0.0167		ug/L		67	49 - 130	
Heptachlor epoxide	0.0250	0.0280		ug/L		112	54 - 130	

Eurofins TestAmerica, Savannah

QC Sample Results

Client: EnviroTrac, Ltd.

Job ID: 680-207110-1

Project/Site: Geigy Chemical Corp.

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Lab Sample ID: LCS 680-694840/12-A

Matrix: Water

Analysis Batch: 695003

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 694840

Analyte	Spike Added	LCS		Unit	D	%Rec	%Rec.
		Result	Qualifier				
Methoxychlor	0.0250	0.0407	*+	ug/L	163	53 - 130	
Surrogate							
DCB Decachlorobiphenyl	103		10 - 130				
Tetrachloro-m-xylene	57		39 - 130				

Lab Sample ID: LCSD 680-694840/13-A

Matrix: Water

Analysis Batch: 695003

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 694840

Analyte	Spike Added	LCSD		Unit	D	%Rec	Limits	%Rec.	RPD	RPD	Limit
		Result	Qualifier								
Aldrin	0.0250	0.0211		ug/L	85	48 - 130	35	40			
alpha-BHC	0.0250	0.0344	*+	ug/L	138	45 - 130	20	30			
cis-Chlordane	0.0250	0.0287		ug/L	115	60 - 130	16	50			
beta-BHC	0.0250	0.0376	*+	ug/L	151	50 - 130	15	40			
4,4'-DDD	0.0250	0.0457	*+	ug/L	183	52 - 130	24	40			
4,4'-DDE	0.0250	0.0275		ug/L	110	48 - 130	15	30			
4,4'-DDT	0.0250	0.0374	*+	ug/L	150	59 - 130	17	40			
delta-BHC	0.0250	0.0414	*+	ug/L	166	47 - 140	18	30			
Dieldrin	0.0250	0.0368	*+	ug/L	147	55 - 130	19	30			
Endosulfan I	0.0250	0.0333	*+	ug/L	133	27 - 130	19	30			
Endosulfan II	0.0250	0.0433	*+	ug/L	173	39 - 130	22	30			
Endosulfan sulfate	0.0250	0.0413	*+	ug/L	165	57 - 130	23	40			
Endrin	0.0250	0.0203	p *1	ug/L	81	62 - 131	44	30			
Endrin aldehyde	0.0250	0.0458	*+	ug/L	183	39 - 177	23	40			
Endrin ketone	0.0250	0.0425	*+	ug/L	170	47 - 130	20	40			
gamma-BHC (Lindane)	0.0250	0.0360	*+	ug/L	144	47 - 130	20	30			
trans-Chlordane	0.0250	0.0271		ug/L	109	50 - 145	15	50			
Heptachlor	0.0250	0.0236	*1	ug/L	94	49 - 130	34	30			
Heptachlor epoxide	0.0250	0.0347	*+	ug/L	139	54 - 130	21	40			
Methoxychlor	0.0250	0.0446	*+	ug/L	178	53 - 130	9	40			
Surrogate											
DCB Decachlorobiphenyl	110		10 - 130								
Tetrachloro-m-xylene	96		39 - 130								

Eurofins TestAmerica, Savannah

QC Association Summary

Client: EnviroTrac, Ltd.

Job ID: 680-207110-1

Project/Site: Geigy Chemical Corp.

GC Semi VOA

Prep Batch: 693582

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-207110-1	MW-20D	Total/NA	Water	3520C	
680-207110-2	MW-23D	Total/NA	Water	3520C	
680-207110-3	MW-26D	Total/NA	Water	3520C	
680-207110-4	MW-25L	Total/NA	Water	3520C	
680-207110-5	MW-32L	Total/NA	Water	3520C	
680-207110-6	MW-37L	Total/NA	Water	3520C	
680-207110-7	MW-38L	Total/NA	Water	3520C	
680-207110-8	MW-39L	Total/NA	Water	3520C	
680-207110-9	MW-40L	Total/NA	Water	3520C	
680-207110-10	PZ-5	Total/NA	Water	3520C	
MB 680-693582/20-A	Method Blank	Total/NA	Water	3520C	
LCS 680-693582/21-A	Lab Control Sample	Total/NA	Water	3520C	
LCSD 680-693582/22-A	Lab Control Sample Dup	Total/NA	Water	3520C	

Analysis Batch: 694021

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-207110-1	MW-20D	Total/NA	Water	8081B/8082A	693582
680-207110-2	MW-23D	Total/NA	Water	8081B/8082A	693582
680-207110-3	MW-26D	Total/NA	Water	8081B/8082A	693582
680-207110-4	MW-25L	Total/NA	Water	8081B/8082A	693582
680-207110-5	MW-32L	Total/NA	Water	8081B/8082A	693582
680-207110-6	MW-37L	Total/NA	Water	8081B/8082A	693582
680-207110-7	MW-38L	Total/NA	Water	8081B/8082A	693582
680-207110-8	MW-39L	Total/NA	Water	8081B/8082A	693582
680-207110-9	MW-40L	Total/NA	Water	8081B/8082A	693582
680-207110-10	PZ-5	Total/NA	Water	8081B/8082A	693582
MB 680-693582/20-A	Method Blank	Total/NA	Water	8081B/8082A	693582
LCS 680-693582/21-A	Lab Control Sample	Total/NA	Water	8081B/8082A	693582
LCSD 680-693582/22-A	Lab Control Sample Dup	Total/NA	Water	8081B/8082A	693582

Analysis Batch: 694249

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-207110-4	MW-25L	Total/NA	Water	8081B/8082A	693582
680-207110-6	MW-37L	Total/NA	Water	8081B/8082A	693582
680-207110-9	MW-40L	Total/NA	Water	8081B/8082A	693582

Prep Batch: 694840

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-207110-1 - RE	MW-20D	Total/NA	Water	3520C	
680-207110-2 - RE	MW-23D	Total/NA	Water	3520C	
680-207110-3 - RE	MW-26D	Total/NA	Water	3520C	
680-207110-4 - RE	MW-25L	Total/NA	Water	3520C	
680-207110-5 - RE	MW-32L	Total/NA	Water	3520C	
680-207110-6 - RE	MW-37L	Total/NA	Water	3520C	
680-207110-7 - RE	MW-38L	Total/NA	Water	3520C	
680-207110-8 - RE	MW-39L	Total/NA	Water	3520C	
680-207110-9 - RE	MW-40L	Total/NA	Water	3520C	
680-207110-10 - RE	PZ-5	Total/NA	Water	3520C	
MB 680-694840/11-A	Method Blank	Total/NA	Water	3520C	
LCS 680-694840/12-A	Lab Control Sample	Total/NA	Water	3520C	
LCSD 680-694840/13-A	Lab Control Sample Dup	Total/NA	Water	3520C	

Eurofins TestAmerica, Savannah

QC Association Summary

Client: EnviroTrac, Ltd.

Job ID: 680-207110-1

Project/Site: Geigy Chemical Corp.

GC Semi VOA

Analysis Batch: 695003

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-207110-1 - RE	MW-20D	Total/NA	Water	8081B/8082A	694840
680-207110-2 - RE	MW-23D	Total/NA	Water	8081B/8082A	694840
680-207110-3 - RE	MW-26D	Total/NA	Water	8081B/8082A	694840
680-207110-4 - RE	MW-25L	Total/NA	Water	8081B/8082A	694840
680-207110-5 - RE	MW-32L	Total/NA	Water	8081B/8082A	694840
680-207110-6 - RE	MW-37L	Total/NA	Water	8081B/8082A	694840
680-207110-7 - RE	MW-38L	Total/NA	Water	8081B/8082A	694840
680-207110-8 - RE	MW-39L	Total/NA	Water	8081B/8082A	694840
680-207110-9 - RE	MW-40L	Total/NA	Water	8081B/8082A	694840
680-207110-10 - RE	PZ-5	Total/NA	Water	8081B/8082A	694840
MB 680-694840/11-A	Method Blank	Total/NA	Water	8081B/8082A	694840
LCS 680-694840/12-A	Lab Control Sample	Total/NA	Water	8081B/8082A	694840
LCSD 680-694840/13-A	Lab Control Sample Dup	Total/NA	Water	8081B/8082A	694840

Analysis Batch: 695216

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-207110-4 - RE	MW-25L	Total/NA	Water	8081B/8082A	694840
680-207110-6 - RE	MW-37L	Total/NA	Water	8081B/8082A	694840
680-207110-9 - RE	MW-40L	Total/NA	Water	8081B/8082A	694840

Lab Chronicle

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207110-1

Client Sample ID: MW-20D
Date Collected: 11/02/21 09:21
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207110-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			693582	11/09/21 19:02	IR	TAL SAV
Total/NA	Analysis	8081B/8082A		1	694021	11/11/21 16:11	JCK	TAL SAV
Total/NA	Prep	3520C	RE		694840	11/16/21 21:22	IR	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	695003	11/17/21 20:39	JCK	TAL SAV

Client Sample ID: MW-23D
Date Collected: 11/02/21 10:27
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207110-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			693582	11/09/21 19:02	IR	TAL SAV
Total/NA	Analysis	8081B/8082A		1	694021	11/11/21 16:26	JCK	TAL SAV
Total/NA	Prep	3520C	RE		694840	11/16/21 21:22	IR	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	695003	11/17/21 20:57	JCK	TAL SAV

Client Sample ID: MW-26D
Date Collected: 11/02/21 11:25
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207110-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			693582	11/09/21 19:02	IR	TAL SAV
Total/NA	Analysis	8081B/8082A		1	694021	11/11/21 16:40	JCK	TAL SAV
Total/NA	Prep	3520C	RE		694840	11/16/21 21:22	IR	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	695003	11/17/21 21:15	JCK	TAL SAV

Client Sample ID: MW-25L
Date Collected: 11/02/21 11:56
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207110-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			693582	11/09/21 19:02	IR	TAL SAV
Total/NA	Analysis	8081B/8082A		1	694021	11/11/21 16:55	JCK	TAL SAV
Total/NA	Prep	3520C	RE		694840	11/16/21 21:22	IR	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	695003	11/17/21 21:33	JCK	TAL SAV
Total/NA	Prep	3520C	RE		694840	11/16/21 21:22	IR	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	5	695216	11/19/21 00:28	GEM	TAL SAV
Total/NA	Prep	3520C			693582	11/09/21 19:02	IR	TAL SAV
Total/NA	Analysis	8081B/8082A		5	694249	11/12/21 16:46	JCK	TAL SAV

Client Sample ID: MW-32L
Date Collected: 11/02/21 12:10
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207110-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			693582	11/09/21 19:02	IR	TAL SAV
Total/NA	Analysis	8081B/8082A		1	694021	11/11/21 17:09	JCK	TAL SAV

Eurofins TestAmerica, Savannah

Lab Chronicle

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207110-1

Client Sample ID: MW-32L

Date Collected: 11/02/21 12:10
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207110-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C	RE		694840	11/16/21 21:22	IR	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	695003	11/17/21 21:51	JCK	TAL SAV

Client Sample ID: MW-37L

Date Collected: 11/02/21 15:41
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207110-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			693582	11/09/21 19:02	IR	TAL SAV
Total/NA	Analysis	8081B/8082A		1	694021	11/11/21 17:23	JCK	TAL SAV
Total/NA	Prep	3520C	RE		694840	11/16/21 21:22	IR	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	695003	11/17/21 22:09	JCK	TAL SAV
Total/NA	Prep	3520C	RE		694840	11/16/21 21:22	IR	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	5	695216	11/19/21 00:46	GEM	TAL SAV
Total/NA	Prep	3520C			693582	11/09/21 19:02	IR	TAL SAV
Total/NA	Analysis	8081B/8082A		5	694249	11/12/21 17:03	JCK	TAL SAV

Client Sample ID: MW-38L

Date Collected: 11/02/21 13:04
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207110-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			693582	11/09/21 19:02	IR	TAL SAV
Total/NA	Analysis	8081B/8082A		1	694021	11/11/21 17:38	JCK	TAL SAV
Total/NA	Prep	3520C	RE		694840	11/16/21 21:22	IR	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	695003	11/17/21 22:28	JCK	TAL SAV

Client Sample ID: MW-39L

Date Collected: 11/02/21 16:15
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207110-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			693582	11/09/21 19:02	IR	TAL SAV
Total/NA	Analysis	8081B/8082A		1	694021	11/11/21 17:52	JCK	TAL SAV
Total/NA	Prep	3520C	RE		694840	11/16/21 21:22	IR	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	695003	11/17/21 22:46	JCK	TAL SAV

Client Sample ID: MW-40L

Date Collected: 11/02/21 13:55
Date Received: 11/05/21 12:15

Lab Sample ID: 680-207110-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			693582	11/09/21 19:02	IR	TAL SAV
Total/NA	Analysis	8081B/8082A		1	694021	11/11/21 18:06	JCK	TAL SAV
Total/NA	Prep	3520C	RE		694840	11/16/21 21:22	IR	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	695003	11/17/21 23:04	JCK	TAL SAV

Eurofins TestAmerica, Savannah

Lab Chronicle

Client: EnviroTrac, Ltd.

Job ID: 680-207110-1

Project/Site: Geigy Chemical Corp.

Client Sample ID: MW-40L

Lab Sample ID: 680-207110-9

Date Collected: 11/02/21 13:55

Matrix: Water

Date Received: 11/05/21 12:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C	RE		694840	11/16/21 21:22	IR	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	5	695216	11/19/21 01:05	GEM	TAL SAV
Total/NA	Prep	3520C			693582	11/09/21 19:02	IR	TAL SAV
Total/NA	Analysis	8081B/8082A		5	694249	11/12/21 17:19	JCK	TAL SAV

Client Sample ID: PZ-5

Lab Sample ID: 680-207110-10

Date Collected: 11/02/21 14:40

Matrix: Water

Date Received: 11/05/21 12:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			693582	11/09/21 19:02	IR	TAL SAV
Total/NA	Analysis	8081B/8082A		1	694021	11/11/21 18:20	JCK	TAL SAV
Total/NA	Prep	3520C	RE		694840	11/16/21 21:22	IR	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	695003	11/17/21 23:22	JCK	TAL SAV

Laboratory References:

TAL SAV = Eurofins TestAmerica, Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Accreditation/Certification Summary

Client: EnviroTrac, Ltd.

Job ID: 680-207110-1

Project/Site: Geigy Chemical Corp.

Laboratory: Eurofins TestAmerica, Savannah

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
	AFCEE	SAVLAB	
Alabama	State	41450	06-30-22
Alaska (UST)	State	17-016	09-22-22
ANAB	Dept. of Defense ELAP	L2463	09-22-22
ANAB	ISO/IEC 17025	L2463.01	09-22-22
Arkansas DEQ	State	19-015-0	02-01-22
California	State	2939	06-30-22
Connecticut	State	PH-0161	03-31-23
Florida	NELAP	E87052	06-30-22
Georgia	State	E87052	06-30-22
Georgia (DW)	State	803	06-30-22
Guam	State	19-007R	04-17-22
Hawaii	State	<cert No. >	06-30-22
Illinois	NELAP	200022	11-30-22
Indiana	State	C-GA-02	06-30-22
Iowa	State	353	07-01-23
Kentucky (UST)	State	NA	06-30-22
Louisiana	NELAP	02011	06-30-22
Louisiana (DW)	State	LA009	12-31-21
Maine	State	GA00006	09-25-22
Maryland	State	250	12-31-22
Massachusetts	State	M-GA006	06-30-22
Michigan	State	9925	03-05-22
Mississippi	State	<cert No. >	06-30-22
Nebraska	State	NE-OS-7-04	06-30-22
New Jersey	NELAP	GA769	06-30-22
New Mexico	State	GA00006	06-30-22
New York	NELAP	10842	04-01-22
North Carolina (DW)	State	13701	07-01-22
North Carolina (WW/SW)	State	269	12-31-21
Pennsylvania	NELAP	68-00474	06-30-22
Puerto Rico	State	GA00006	01-01-22
South Carolina	State	98001	06-30-22
Tennessee	State	02961	06-30-22
Texas	NELAP	T1047004185-19-14	11-30-21
Texas	TCEQ Water Supply	T104704185	06-30-22
USDA	US Federal Programs	P330-18-00313	09-03-24
Virginia	NELAP	10509	06-29-22
Washington	State	C805	06-10-22
Wisconsin	State	999819810	08-31-22
Wyoming	State	8TMS-L	06-30-22

Chain of Custody Record

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Environment Testing
TestAmerica

Address

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Login Sample Receipt Checklist

Client: EnviroTrac, Ltd.

Job Number: 680-207110-1

Login Number: 207110

List Source: Eurofins TestAmerica, Savannah

List Number: 1

Creator: Sims, Robert D

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



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Environment Testing
America



ANALYTICAL REPORT

Eurofins TestAmerica, Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Tel: (912)354-7858

Laboratory Job ID: 680-208409-1
Client Project/Site: Geigy Chemical Corp.

For:

EnviroTrac, Ltd.
7343 W. Friendly Avenue
Suite J
Greensboro, North Carolina 27410

Attn: Chris Hay

Authorized for release by:
12/28/2021 6:07:58 PM

David Fuller, Project Manager
(770)344-8986
David.Fuller@Eurofinset.com

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Case Narrative

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

Job ID: 680-208409-1

Laboratory: Eurofins TestAmerica, Savannah

Narrative

Receipt

The samples were received on 12/7/2021 11:55 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.0° C.

GC/MS VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA

Method 8081B: The following samples, with detectable concentrations in the original analysis, were re-extracted and re-analyzed due to high bias Laboratory Control Spike results: MW-27L (680-208409-1), MW-18D (680-208409-4), DUP-GW-1 (680-208409-5), MW-36L (680-208409-6), MW-31L (680-208409-7), PZ-2 (680-208409-8), PZ-3 (680-208409-9), MW-22D (680-208409-10) and MW-22L (680-208409-11). Both sets of data are reported.

Method 8081B: Two surrogates are used for this analysis. The laboratory's SOP allows one of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: DUP-GW-1 (680-208409-5). These results have been reported and qualified.

Sample Summary

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-208409-1	MW-27L	Water	12/06/21 14:18	12/07/21 11:55
680-208409-2	MW-16D	Water	12/06/21 12:38	12/07/21 11:55
680-208409-3	MW-17D	Water	12/06/21 13:30	12/07/21 11:55
680-208409-4	MW-18D	Water	12/06/21 10:22	12/07/21 11:55
680-208409-5	DUP-GW-1	Water	12/06/21 10:24	12/07/21 11:55
680-208409-6	MW-36L	Water	12/06/21 15:35	12/07/21 11:55
680-208409-7	MW-31L	Water	12/06/21 11:14	12/07/21 11:55
680-208409-8	PZ-2	Water	12/06/21 12:04	12/07/21 11:55
680-208409-9	PZ-3	Water	12/06/21 16:28	12/07/21 11:55
680-208409-10	MW-22D	Water	12/06/21 14:30	12/07/21 11:55
680-208409-11	MW-22L	Water	12/06/21 15:42	12/07/21 11:55

Method Summary

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL SAV
8081B/8082A	Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography	SW846	TAL SAV
3520C	Liquid-Liquid Extraction (Continuous)	SW846	TAL SAV
5030B	Purge and Trap	SW846	TAL SAV

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SAV = Eurofins TestAmerica, Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Definitions/Glossary

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD exceeds control limits.
E	Result exceeded calibration range.
H	Sample was prepped or analyzed beyond the specified holding time
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation These commonly used abbreviations may or may not be present in this report.

□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

Client Sample ID: MW-27L
Date Collected: 12/06/21 14:18
Date Received: 12/07/21 11:55

Lab Sample ID: 680-208409-1
Matrix: Water

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.052	U	0.052	0.0076	ug/L	12/11/21 17:52	12/13/21 18:21		1
alpha-BHC	0.67		0.052	0.0082	ug/L	12/11/21 17:52	12/13/21 18:21		1
cis-Chlordane	0.052	U	0.052	0.010	ug/L	12/11/21 17:52	12/13/21 18:21		1
beta-BHC	2.3	E	0.052	0.013	ug/L	12/11/21 17:52	12/13/21 18:21		1
4,4'-DDD	0.052	U *+	0.052	0.0081	ug/L	12/11/21 17:52	12/13/21 18:21		1
4,4'-DDE	0.052	U	0.052	0.0078	ug/L	12/11/21 17:52	12/13/21 18:21		1
4,4'-DDT	0.052	U *+ *1	0.052	0.0089	ug/L	12/11/21 17:52	12/13/21 18:21		1
delta-BHC	1.8	E	0.052	0.014	ug/L	12/11/21 17:52	12/13/21 18:21		1
Dieldrin	0.11	p *+	0.052	0.0090	ug/L	12/11/21 17:52	12/13/21 18:21		1
Endosulfan I	0.052	U	0.052	0.0086	ug/L	12/11/21 17:52	12/13/21 18:21		1
Endosulfan II	0.052	U *+	0.052	0.0089	ug/L	12/11/21 17:52	12/13/21 18:21		1
Endosulfan sulfate	0.052	U *+	0.052	0.0087	ug/L	12/11/21 17:52	12/13/21 18:21		1
Endrin	0.052	U *+	0.052	0.0092	ug/L	12/11/21 17:52	12/13/21 18:21		1
Endrin aldehyde	0.052	U *+	0.052	0.018	ug/L	12/11/21 17:52	12/13/21 18:21		1
Endrin ketone	0.24	*+	0.052	0.0093	ug/L	12/11/21 17:52	12/13/21 18:21		1
gamma-BHC (Lindane)	0.20		0.052	0.0087	ug/L	12/11/21 17:52	12/13/21 18:21		1
trans-Chlordane	0.052	U	0.052	0.0089	ug/L	12/11/21 17:52	12/13/21 18:21		1
Heptachlor	0.052	U	0.052	0.0083	ug/L	12/11/21 17:52	12/13/21 18:21		1
Heptachlor epoxide	0.052	U *+	0.052	0.0085	ug/L	12/11/21 17:52	12/13/21 18:21		1
Methoxychlor	0.052	U *+	0.052	0.0097	ug/L	12/11/21 17:52	12/13/21 18:21		1
Toxaphene	1.4	J p	5.2	0.20	ug/L	12/11/21 17:52	12/13/21 18:21		1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	117			10 - 130			12/11/21 17:52	12/13/21 18:21	1
Tetrachloro-m-xylene	77			39 - 130			12/11/21 17:52	12/13/21 18:21	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.034	J H	0.050	0.0073	ug/L	12/17/21 20:25	12/18/21 20:44		1
alpha-BHC	0.50	H	0.050	0.0078	ug/L	12/17/21 20:25	12/18/21 20:44		1
cis-Chlordane	0.050	U H	0.050	0.010	ug/L	12/17/21 20:25	12/18/21 20:44		1
4,4'-DDD	0.050	U H	0.050	0.0077	ug/L	12/17/21 20:25	12/18/21 20:44		1
4,4'-DDE	0.050	U H	0.050	0.0074	ug/L	12/17/21 20:25	12/18/21 20:44		1
4,4'-DDT	0.050	U H	0.050	0.0085	ug/L	12/17/21 20:25	12/18/21 20:44		1
delta-BHC	1.0	H	0.25	0.065	ug/L	12/17/21 20:25	12/27/21 18:05		5
Dieldrin	0.099	H	0.050	0.0086	ug/L	12/17/21 20:25	12/18/21 20:44		1
Endosulfan I	0.050	U H	0.050	0.0082	ug/L	12/17/21 20:25	12/18/21 20:44		1
Endosulfan II	0.050	U H	0.050	0.0085	ug/L	12/17/21 20:25	12/18/21 20:44		1
Endosulfan sulfate	0.050	U H	0.050	0.0083	ug/L	12/17/21 20:25	12/18/21 20:44		1
Endrin	0.050	U H	0.050	0.0088	ug/L	12/17/21 20:25	12/18/21 20:44		1
Endrin aldehyde	0.050	U H	0.050	0.017	ug/L	12/17/21 20:25	12/18/21 20:44		1
Endrin ketone	0.18	H	0.050	0.0089	ug/L	12/17/21 20:25	12/18/21 20:44		1
gamma-BHC (Lindane)	0.13	H	0.050	0.0083	ug/L	12/17/21 20:25	12/18/21 20:44		1
trans-Chlordane	0.050	U H	0.050	0.0085	ug/L	12/17/21 20:25	12/18/21 20:44		1
Heptachlor	0.050	U H	0.050	0.0079	ug/L	12/17/21 20:25	12/18/21 20:44		1
Heptachlor epoxide	0.050	U H	0.050	0.0081	ug/L	12/17/21 20:25	12/18/21 20:44		1
Methoxychlor	0.050	U H	0.050	0.0093	ug/L	12/17/21 20:25	12/18/21 20:44		1
Toxaphene	1.6	J H	5.0	0.19	ug/L	12/17/21 20:25	12/18/21 20:44		1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

Client Sample ID: MW-27L
Date Collected: 12/06/21 14:18
Date Received: 12/07/21 11:55

Lab Sample ID: 680-208409-1
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	130		10 - 130	12/17/21 20:25	12/18/21 20:44	1
Tetrachloro-m-xylene	108		39 - 130	12/17/21 20:25	12/18/21 20:44	1

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

Client Sample ID: MW-16D
Date Collected: 12/06/21 12:38
Date Received: 12/07/21 11:55

Lab Sample ID: 680-208409-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	56		1.0	0.20	ug/L			12/16/21 14:31	1
<hr/>									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	95		70 - 130					12/16/21 14:31	1
1,2-Dichloroethane-d4 (Surr)	92		60 - 124					12/16/21 14:31	1
Dibromofluoromethane (Surr)	95		70 - 130					12/16/21 14:31	1
4-Bromofluorobenzene (Surr)	97		70 - 130					12/16/21 14:31	1

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

Client Sample ID: MW-17D
Date Collected: 12/06/21 13:30
Date Received: 12/07/21 11:55

Lab Sample ID: 680-208409-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	110		1.0	0.20	ug/L			12/16/21 14:56	1
<hr/>									
Surrogate									
Toluene-d8 (Surr)	97		70 - 130				Prepared	12/16/21 14:56	1
1,2-Dichloroethane-d4 (Surr)	94		60 - 124					12/16/21 14:56	1
Dibromofluoromethane (Surr)	95		70 - 130					12/16/21 14:56	1
4-Bromofluorobenzene (Surr)	95		70 - 130					12/16/21 14:56	1

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

Client Sample ID: MW-18D
Date Collected: 12/06/21 10:22
Date Received: 12/07/21 11:55

Lab Sample ID: 680-208409-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	0.40	J	1.0	0.20	ug/L			12/17/21 14:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	116		70 - 130					12/17/21 14:51	1
1,2-Dichloroethane-d4 (Surr)	84		60 - 124					12/17/21 14:51	1
Dibromofluoromethane (Surr)	97		70 - 130					12/17/21 14:51	1
4-Bromofluorobenzene (Surr)	97		70 - 130					12/17/21 14:51	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.068	p	0.053	0.0077	ug/L			12/11/21 17:52	12/13/21 18:36
alpha-BHC	0.11		0.053	0.0082	ug/L			12/11/21 17:52	12/13/21 18:36
cis-Chlordane	0.053	U	0.053	0.011	ug/L			12/11/21 17:52	12/13/21 18:36
beta-BHC	6.0	E	0.053	0.013	ug/L			12/11/21 17:52	12/13/21 18:36
4,4'-DDD	0.053	U *+	0.053	0.0081	ug/L			12/11/21 17:52	12/13/21 18:36
4,4'-DDE	0.053	U	0.053	0.0078	ug/L			12/11/21 17:52	12/13/21 18:36
4,4'-DDT	0.053	U *+ *1	0.053	0.0090	ug/L			12/11/21 17:52	12/13/21 18:36
delta-BHC	0.78		0.053	0.014	ug/L			12/11/21 17:52	12/13/21 18:36
Dieldrin	1.3	E *+	0.053	0.0091	ug/L			12/11/21 17:52	12/13/21 18:36
Endosulfan I	0.053	U	0.053	0.0086	ug/L			12/11/21 17:52	12/13/21 18:36
Endosulfan II	0.053	U *+	0.053	0.0090	ug/L			12/11/21 17:52	12/13/21 18:36
Endosulfan sulfate	0.053	U *+	0.053	0.0087	ug/L			12/11/21 17:52	12/13/21 18:36
Endrin	0.053	U *+	0.053	0.0093	ug/L			12/11/21 17:52	12/13/21 18:36
Endrin aldehyde	0.053	U *+	0.053	0.018	ug/L			12/11/21 17:52	12/13/21 18:36
Endrin ketone	0.70	*+	0.053	0.0094	ug/L			12/11/21 17:52	12/13/21 18:36
gamma-BHC (Lindane)	0.11	p	0.053	0.0087	ug/L			12/11/21 17:52	12/13/21 18:36
trans-Chlordane	0.053	U	0.053	0.0090	ug/L			12/11/21 17:52	12/13/21 18:36
Heptachlor	0.053	U	0.053	0.0083	ug/L			12/11/21 17:52	12/13/21 18:36
Heptachlor epoxide	0.053	U *+	0.053	0.0085	ug/L			12/11/21 17:52	12/13/21 18:36
Methoxychlor	0.053	U *+	0.053	0.0098	ug/L			12/11/21 17:52	12/13/21 18:36
Toxaphene	17		5.3	0.20	ug/L			12/11/21 17:52	12/13/21 18:36
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	73	p	10 - 130					12/11/21 17:52	12/13/21 18:36
Tetrachloro-m-xylene	85		39 - 130					12/11/21 17:52	12/13/21 18:36

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.036	J H	0.051	0.0075	ug/L			12/17/21 20:25	12/18/21 21:02
alpha-BHC	0.083	H	0.051	0.0080	ug/L			12/17/21 20:25	12/18/21 21:02
cis-Chlordane	0.051	U H	0.051	0.010	ug/L			12/17/21 20:25	12/18/21 21:02
beta-BHC	4.4	H	0.51	0.12	ug/L			12/17/21 20:25	12/27/21 18:19
4,4'-DDD	0.051	U H	0.051	0.0079	ug/L			12/17/21 20:25	12/18/21 21:02
4,4'-DDE	0.051	U H	0.051	0.0076	ug/L			12/17/21 20:25	12/18/21 21:02
4,4'-DDT	0.051	U H	0.051	0.0087	ug/L			12/17/21 20:25	12/18/21 21:02
delta-BHC	0.59	H	0.051	0.013	ug/L			12/17/21 20:25	12/18/21 21:02
Dieldrin	0.80	H	0.051	0.0088	ug/L			12/17/21 20:25	12/18/21 21:02
Endosulfan I	0.051	U H	0.051	0.0084	ug/L			12/17/21 20:25	12/18/21 21:02
Endosulfan II	0.051	U H	0.051	0.0087	ug/L			12/17/21 20:25	12/18/21 21:02
Endosulfan sulfate	0.051	U H	0.051	0.0085	ug/L			12/17/21 20:25	12/18/21 21:02

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

Client Sample ID: MW-18D
Date Collected: 12/06/21 10:22
Date Received: 12/07/21 11:55

Lab Sample ID: 680-208409-4
Matrix: Water

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE
(Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin	0.051	U H	0.051	0.0090	ug/L		12/17/21 20:25	12/18/21 21:02	1
Endrin aldehyde	0.051	U H	0.051	0.017	ug/L		12/17/21 20:25	12/18/21 21:02	1
Endrin ketone	0.49	H	0.051	0.0091	ug/L		12/17/21 20:25	12/18/21 21:02	1
gamma-BHC (Lindane)	0.11	H	0.051	0.0085	ug/L		12/17/21 20:25	12/18/21 21:02	1
trans-Chlordane	0.051	U H	0.051	0.0087	ug/L		12/17/21 20:25	12/18/21 21:02	1
Heptachlor	0.051	U H	0.051	0.0081	ug/L		12/17/21 20:25	12/18/21 21:02	1
Heptachlor epoxide	0.051	U H	0.051	0.0083	ug/L		12/17/21 20:25	12/18/21 21:02	1
Methoxychlor	0.051	U H	0.051	0.0095	ug/L		12/17/21 20:25	12/18/21 21:02	1
Toxaphene	7.6	H	5.1	0.19	ug/L		12/17/21 20:25	12/18/21 21:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	121		10 - 130				12/17/21 20:25	12/18/21 21:02	1
Tetrachloro-m-xylene	124		39 - 130				12/17/21 20:25	12/18/21 21:02	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

Client Sample ID: DUP-GW-1
Date Collected: 12/06/21 10:24
Date Received: 12/07/21 11:55

Lab Sample ID: 680-208409-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	0.20	J	1.0	0.20	ug/L			12/17/21 15:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	116		70 - 130					12/17/21 15:16	1
1,2-Dichloroethane-d4 (Surr)	84		60 - 124					12/17/21 15:16	1
Dibromofluoromethane (Surr)	100		70 - 130					12/17/21 15:16	1
4-Bromofluorobenzene (Surr)	93		70 - 130					12/17/21 15:16	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.066	p	0.052	0.0076	ug/L			12/11/21 17:52	12/13/21 18:50
alpha-BHC	0.10		0.052	0.0081	ug/L			12/11/21 17:52	12/13/21 18:50
cis-Chlordane	0.052	U	0.052	0.010	ug/L			12/11/21 17:52	12/13/21 18:50
beta-BHC	5.6	E	0.052	0.012	ug/L			12/11/21 17:52	12/13/21 18:50
4,4'-DDD	0.052	U *+	0.052	0.0080	ug/L			12/11/21 17:52	12/13/21 18:50
4,4'-DDE	0.052	U	0.052	0.0077	ug/L			12/11/21 17:52	12/13/21 18:50
4,4'-DDT	0.052	U *+ *1	0.052	0.0088	ug/L			12/11/21 17:52	12/13/21 18:50
delta-BHC	0.74		0.052	0.014	ug/L			12/11/21 17:52	12/13/21 18:50
Dieldrin	1.2	E *+	0.052	0.0089	ug/L			12/11/21 17:52	12/13/21 18:50
Endosulfan I	0.052	U	0.052	0.0085	ug/L			12/11/21 17:52	12/13/21 18:50
Endosulfan II	0.052	U *+	0.052	0.0088	ug/L			12/11/21 17:52	12/13/21 18:50
Endosulfan sulfate	0.052	U *+	0.052	0.0086	ug/L			12/11/21 17:52	12/13/21 18:50
Endrin	0.052	U *+	0.052	0.0091	ug/L			12/11/21 17:52	12/13/21 18:50
Endrin aldehyde	0.052	U *+	0.052	0.018	ug/L			12/11/21 17:52	12/13/21 18:50
Endrin ketone	0.63	*+	0.052	0.0092	ug/L			12/11/21 17:52	12/13/21 18:50
gamma-BHC (Lindane)	0.17		0.052	0.0086	ug/L			12/11/21 17:52	12/13/21 18:50
trans-Chlordane	0.13	p	0.052	0.0088	ug/L			12/11/21 17:52	12/13/21 18:50
Heptachlor	0.052	U	0.052	0.0082	ug/L			12/11/21 17:52	12/13/21 18:50
Heptachlor epoxide	0.052	U *+	0.052	0.0084	ug/L			12/11/21 17:52	12/13/21 18:50
Methoxychlor	0.052	U *+	0.052	0.0097	ug/L			12/11/21 17:52	12/13/21 18:50
Toxaphene	11	p	5.2	0.20	ug/L			12/11/21 17:52	12/13/21 18:50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	67	p	10 - 130					12/11/21 17:52	12/13/21 18:50
Tetrachloro-m-xylene	78		39 - 130					12/11/21 17:52	12/13/21 18:50

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.031	J H	0.050	0.0074	ug/L			12/17/21 20:25	12/18/21 21:20
alpha-BHC	0.075	H	0.050	0.0079	ug/L			12/17/21 20:25	12/18/21 21:20
cis-Chlordane	0.050	U H	0.050	0.010	ug/L			12/17/21 20:25	12/18/21 21:20
beta-BHC	3.9	H	0.50	0.12	ug/L			12/17/21 20:25	12/27/21 22:32
4,4'-DDD	0.050	U H	0.050	0.0078	ug/L			12/17/21 20:25	12/18/21 21:20
4,4'-DDE	0.050	U H	0.050	0.0075	ug/L			12/17/21 20:25	12/18/21 21:20
4,4'-DDT	0.050	U H	0.050	0.0086	ug/L			12/17/21 20:25	12/18/21 21:20
delta-BHC	0.57	H	0.050	0.013	ug/L			12/17/21 20:25	12/18/21 21:20
Dieldrin	0.79	H	0.050	0.0087	ug/L			12/17/21 20:25	12/18/21 21:20
Endosulfan I	0.050	U H	0.050	0.0083	ug/L			12/17/21 20:25	12/18/21 21:20
Endosulfan II	0.050	U H	0.050	0.0086	ug/L			12/17/21 20:25	12/18/21 21:20
Endosulfan sulfate	0.050	U H	0.050	0.0084	ug/L			12/17/21 20:25	12/18/21 21:20

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

Client Sample ID: DUP-GW-1
Date Collected: 12/06/21 10:24
Date Received: 12/07/21 11:55

Lab Sample ID: 680-208409-5
Matrix: Water

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE
(Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin	0.050	U H	0.050	0.0089	ug/L		12/17/21 20:25	12/18/21 21:20	1
Endrin aldehyde	0.050	U H	0.050	0.017	ug/L		12/17/21 20:25	12/18/21 21:20	1
Endrin ketone	0.52	H	0.050	0.0090	ug/L		12/17/21 20:25	12/18/21 21:20	1
gamma-BHC (Lindane)	0.10	H	0.050	0.0084	ug/L		12/17/21 20:25	12/18/21 21:20	1
trans-Chlordane	0.039	J H	0.050	0.0086	ug/L		12/17/21 20:25	12/18/21 21:20	1
Heptachlor	0.050	U H	0.050	0.0080	ug/L		12/17/21 20:25	12/18/21 21:20	1
Heptachlor epoxide	0.050	U H	0.050	0.0082	ug/L		12/17/21 20:25	12/18/21 21:20	1
Methoxychlor	0.050	U H	0.050	0.0094	ug/L		12/17/21 20:25	12/18/21 21:20	1
Toxaphene	7.5	H	5.0	0.19	ug/L		12/17/21 20:25	12/18/21 21:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>DCB Decachlorobiphenyl</i>	160	S1+	10 - 130				12/17/21 20:25	12/18/21 21:20	1
<i>Tetrachloro-m-xylene</i>	111		39 - 130				12/17/21 20:25	12/18/21 21:20	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

Client Sample ID: MW-36L

Lab Sample ID: 680-208409-6

Matrix: Water

Date Collected: 12/06/21 15:35

Date Received: 12/07/21 11:55

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.051	U	0.051	0.0075	ug/L	12/11/21 17:52	12/13/21 19:04		1
alpha-BHC	0.051	U	0.051	0.0080	ug/L	12/11/21 17:52	12/13/21 19:04		1
cis-Chlordane	0.051	U	0.051	0.010	ug/L	12/11/21 17:52	12/13/21 19:04		1
beta-BHC	0.051	U	0.051	0.012	ug/L	12/11/21 17:52	12/13/21 19:04		1
4,4'-DDD	0.051	U *+	0.051	0.0079	ug/L	12/11/21 17:52	12/13/21 19:04		1
4,4'-DDE	0.051	U	0.051	0.0076	ug/L	12/11/21 17:52	12/13/21 19:04		1
4,4'-DDT	0.051	U *+ *1	0.051	0.0087	ug/L	12/11/21 17:52	12/13/21 19:04		1
delta-BHC	0.051	U	0.051	0.013	ug/L	12/11/21 17:52	12/13/21 19:04		1
Dieldrin	0.051	U *+	0.051	0.0088	ug/L	12/11/21 17:52	12/13/21 19:04		1
Endosulfan I	0.051	U	0.051	0.0084	ug/L	12/11/21 17:52	12/13/21 19:04		1
Endosulfan II	0.051	U *+	0.051	0.0087	ug/L	12/11/21 17:52	12/13/21 19:04		1
Endosulfan sulfate	0.051	U *+	0.051	0.0085	ug/L	12/11/21 17:52	12/13/21 19:04		1
Endrin	0.051	U *+	0.051	0.0090	ug/L	12/11/21 17:52	12/13/21 19:04		1
Endrin aldehyde	0.051	U *+	0.051	0.017	ug/L	12/11/21 17:52	12/13/21 19:04		1
Endrin ketone	0.051	U *+	0.051	0.0091	ug/L	12/11/21 17:52	12/13/21 19:04		1
gamma-BHC (Lindane)	0.051	U	0.051	0.0085	ug/L	12/11/21 17:52	12/13/21 19:04		1
trans-Chlordane	0.051	U	0.051	0.0087	ug/L	12/11/21 17:52	12/13/21 19:04		1
Heptachlor	0.051	U	0.051	0.0081	ug/L	12/11/21 17:52	12/13/21 19:04		1
Heptachlor epoxide	0.051	U *+	0.051	0.0083	ug/L	12/11/21 17:52	12/13/21 19:04		1
Methoxychlor	0.051	U *+	0.051	0.0095	ug/L	12/11/21 17:52	12/13/21 19:04		1
Toxaphene	5.1	U	5.1	0.19	ug/L	12/11/21 17:52	12/13/21 19:04		1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	87			10 - 130			12/11/21 17:52	12/13/21 19:04	1
Tetrachloro-m-xylene	90			39 - 130			12/11/21 17:52	12/13/21 19:04	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.054	U H	0.054	0.0079	ug/L	12/17/21 20:25	12/18/21 21:38		1
alpha-BHC	0.054	U H	0.054	0.0085	ug/L	12/17/21 20:25	12/18/21 21:38		1
cis-Chlordane	0.054	U H	0.054	0.011	ug/L	12/17/21 20:25	12/18/21 21:38		1
beta-BHC	0.054	U H	0.054	0.013	ug/L	12/17/21 20:25	12/18/21 21:38		1
4,4'-DDD	0.054	U H	0.054	0.0084	ug/L	12/17/21 20:25	12/18/21 21:38		1
4,4'-DDE	0.054	U H	0.054	0.0080	ug/L	12/17/21 20:25	12/18/21 21:38		1
4,4'-DDT	0.054	U H	0.054	0.0092	ug/L	12/17/21 20:25	12/18/21 21:38		1
delta-BHC	0.054	U H	0.054	0.014	ug/L	12/17/21 20:25	12/18/21 21:38		1
Dieldrin	0.054	U H	0.054	0.0093	ug/L	12/17/21 20:25	12/18/21 21:38		1
Endosulfan I	0.054	U H	0.054	0.0089	ug/L	12/17/21 20:25	12/18/21 21:38		1
Endosulfan II	0.054	U H	0.054	0.0092	ug/L	12/17/21 20:25	12/18/21 21:38		1
Endosulfan sulfate	0.054	U H	0.054	0.0090	ug/L	12/17/21 20:25	12/18/21 21:38		1
Endrin	0.054	U H	0.054	0.0096	ug/L	12/17/21 20:25	12/18/21 21:38		1
Endrin aldehyde	0.021	J H	0.054	0.018	ug/L	12/17/21 20:25	12/18/21 21:38		1
Endrin ketone	0.054	U H	0.054	0.0097	ug/L	12/17/21 20:25	12/18/21 21:38		1
gamma-BHC (Lindane)	0.054	U H	0.054	0.0090	ug/L	12/17/21 20:25	12/18/21 21:38		1
trans-Chlordane	0.054	U H	0.054	0.0092	ug/L	12/17/21 20:25	12/18/21 21:38		1
Heptachlor	0.054	U H	0.054	0.0086	ug/L	12/17/21 20:25	12/18/21 21:38		1
Heptachlor epoxide	0.054	U H	0.054	0.0088	ug/L	12/17/21 20:25	12/18/21 21:38		1
Methoxychlor	0.054	U H	0.054	0.010	ug/L	12/17/21 20:25	12/18/21 21:38		1
Toxaphene	5.4	U H	5.4	0.21	ug/L	12/17/21 20:25	12/18/21 21:38		1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

Client Sample ID: MW-36L

Date Collected: 12/06/21 15:35

Date Received: 12/07/21 11:55

Lab Sample ID: 680-208409-6

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	55		10 - 130	12/17/21 20:25	12/18/21 21:38	1
Tetrachloro-m-xylene	73		39 - 130	12/17/21 20:25	12/18/21 21:38	1

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

Client Sample ID: MW-31L

Lab Sample ID: 680-208409-7

Matrix: Water

Date Collected: 12/06/21 11:14
Date Received: 12/07/21 11:55

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.050	U	0.050	0.0073	ug/L	12/11/21 17:52	12/13/21 19:19		1
alpha-BHC	0.33		0.050	0.0078	ug/L	12/11/21 17:52	12/13/21 19:19		1
cis-Chlordane	0.050	U	0.050	0.010	ug/L	12/11/21 17:52	12/13/21 19:19		1
beta-BHC	1.1 E		0.050	0.012	ug/L	12/11/21 17:52	12/13/21 19:19		1
4,4'-DDD	0.050	U *+	0.050	0.0077	ug/L	12/11/21 17:52	12/13/21 19:19		1
4,4'-DDE	0.050	U	0.050	0.0074	ug/L	12/11/21 17:52	12/13/21 19:19		1
4,4'-DDT	0.015 J *+ *1		0.050	0.0085	ug/L	12/11/21 17:52	12/13/21 19:19		1
delta-BHC	1.1 E		0.050	0.013	ug/L	12/11/21 17:52	12/13/21 19:19		1
Dieldrin	0.055 *+		0.050	0.0086	ug/L	12/11/21 17:52	12/13/21 19:19		1
Endosulfan I	0.050	U	0.050	0.0082	ug/L	12/11/21 17:52	12/13/21 19:19		1
Endosulfan II	0.050	U *+	0.050	0.0085	ug/L	12/11/21 17:52	12/13/21 19:19		1
Endosulfan sulfate	0.050	U *+	0.050	0.0083	ug/L	12/11/21 17:52	12/13/21 19:19		1
Endrin	0.050	U *+	0.050	0.0088	ug/L	12/11/21 17:52	12/13/21 19:19		1
Endrin aldehyde	0.019 J p *+		0.050	0.017	ug/L	12/11/21 17:52	12/13/21 19:19		1
Endrin ketone	0.094 *+		0.050	0.0089	ug/L	12/11/21 17:52	12/13/21 19:19		1
gamma-BHC (Lindane)	0.077		0.050	0.0083	ug/L	12/11/21 17:52	12/13/21 19:19		1
trans-Chlordane	0.016 J p		0.050	0.0085	ug/L	12/11/21 17:52	12/13/21 19:19		1
Heptachlor	0.050	U	0.050	0.0079	ug/L	12/11/21 17:52	12/13/21 19:19		1
Heptachlor epoxide	0.050	U *+	0.050	0.0081	ug/L	12/11/21 17:52	12/13/21 19:19		1
Methoxychlor	0.011 J p *+		0.050	0.0093	ug/L	12/11/21 17:52	12/13/21 19:19		1
Toxaphene	0.67 J		5.0	0.19	ug/L	12/11/21 17:52	12/13/21 19:19		1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	110			10 - 130			12/11/21 17:52	12/13/21 19:19	1
Tetrachloro-m-xylene	92			39 - 130			12/11/21 17:52	12/13/21 19:19	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.050	U H	0.050	0.0073	ug/L	12/17/21 20:25	12/18/21 21:56		1
alpha-BHC	0.30 H		0.050	0.0078	ug/L	12/17/21 20:25	12/18/21 21:56		1
alpha-BHC	0.22 J H		0.25	0.039	ug/L	12/17/21 20:25	12/27/21 18:48	5	
cis-Chlordane	0.050	U H	0.050	0.010	ug/L	12/17/21 20:25	12/18/21 21:56		1
beta-BHC	0.72 H		0.25	0.060	ug/L	12/17/21 20:25	12/27/21 18:48	5	
4,4'-DDD	0.050	U H	0.050	0.0077	ug/L	12/17/21 20:25	12/18/21 21:56		1
4,4'-DDE	0.050	U H	0.050	0.0074	ug/L	12/17/21 20:25	12/18/21 21:56		1
4,4'-DDT	0.050	U H	0.050	0.0085	ug/L	12/17/21 20:25	12/18/21 21:56		1
Dieldrin	0.037 J H		0.050	0.0086	ug/L	12/17/21 20:25	12/18/21 21:56		1
Endosulfan I	0.050	U H	0.050	0.0082	ug/L	12/17/21 20:25	12/18/21 21:56		1
Endosulfan II	0.050	U H	0.050	0.0085	ug/L	12/17/21 20:25	12/18/21 21:56		1
Endosulfan sulfate	0.050	U H	0.050	0.0083	ug/L	12/17/21 20:25	12/18/21 21:56		1
Endrin	0.050	U H	0.050	0.0088	ug/L	12/17/21 20:25	12/18/21 21:56		1
Endrin aldehyde	0.050	U H	0.050	0.017	ug/L	12/17/21 20:25	12/18/21 21:56		1
Endrin ketone	0.076 H		0.050	0.0089	ug/L	12/17/21 20:25	12/18/21 21:56		1
gamma-BHC (Lindane)	0.055 H		0.050	0.0083	ug/L	12/17/21 20:25	12/18/21 21:56		1
trans-Chlordane	0.010 J H		0.050	0.0085	ug/L	12/17/21 20:25	12/18/21 21:56		1
Heptachlor	0.050	U H	0.050	0.0079	ug/L	12/17/21 20:25	12/18/21 21:56		1
Heptachlor epoxide	0.011 J H		0.050	0.0081	ug/L	12/17/21 20:25	12/18/21 21:56		1
Methoxychlor	0.050	U H	0.050	0.0093	ug/L	12/17/21 20:25	12/18/21 21:56		1
Toxaphene	0.65 J H		5.0	0.19	ug/L	12/17/21 20:25	12/18/21 21:56		1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

Client Sample ID: MW-31L
Date Collected: 12/06/21 11:14
Date Received: 12/07/21 11:55

Lab Sample ID: 680-208409-7
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	57		10 - 130	12/17/21 20:25	12/18/21 21:56	1
Tetrachloro-m-xylene	76		39 - 130	12/17/21 20:25	12/18/21 21:56	1

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

Client Sample ID: PZ-2

Date Collected: 12/06/21 12:04
Date Received: 12/07/21 11:55

Lab Sample ID: 680-208409-8

Matrix: Water

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.050	U	0.050	0.0073	ug/L	12/11/21 17:52	12/13/21 19:33		1
alpha-BHC	0.32		0.050	0.0078	ug/L	12/11/21 17:52	12/13/21 19:33		1
cis-Chlordane	0.050	U	0.050	0.010	ug/L	12/11/21 17:52	12/13/21 19:33		1
beta-BHC	0.25		0.050	0.012	ug/L	12/11/21 17:52	12/13/21 19:33		1
4,4'-DDD	0.050	U *+	0.050	0.0077	ug/L	12/11/21 17:52	12/13/21 19:33		1
4,4'-DDE	0.050	U	0.050	0.0074	ug/L	12/11/21 17:52	12/13/21 19:33		1
4,4'-DDT	0.050	U *+ *1	0.050	0.0085	ug/L	12/11/21 17:52	12/13/21 19:33		1
delta-BHC	0.29		0.050	0.013	ug/L	12/11/21 17:52	12/13/21 19:33		1
Dieldrin	0.037 J *+		0.050	0.0086	ug/L	12/11/21 17:52	12/13/21 19:33		1
Endosulfan I	0.050	U	0.050	0.0082	ug/L	12/11/21 17:52	12/13/21 19:33		1
Endosulfan II	0.050	U *+	0.050	0.0085	ug/L	12/11/21 17:52	12/13/21 19:33		1
Endosulfan sulfate	0.050	U *+	0.050	0.0083	ug/L	12/11/21 17:52	12/13/21 19:33		1
Endrin	0.050	U *+	0.050	0.0088	ug/L	12/11/21 17:52	12/13/21 19:33		1
Endrin aldehyde	0.050	U *+	0.050	0.017	ug/L	12/11/21 17:52	12/13/21 19:33		1
Endrin ketone	0.025 J *+		0.050	0.0089	ug/L	12/11/21 17:52	12/13/21 19:33		1
gamma-BHC (Lindane)	0.27		0.050	0.0083	ug/L	12/11/21 17:52	12/13/21 19:33		1
trans-Chlordane	0.050	U	0.050	0.0085	ug/L	12/11/21 17:52	12/13/21 19:33		1
Heptachlor	0.050	U	0.050	0.0079	ug/L	12/11/21 17:52	12/13/21 19:33		1
Heptachlor epoxide	0.050	U *+	0.050	0.0081	ug/L	12/11/21 17:52	12/13/21 19:33		1
Methoxychlor	0.050	U *+	0.050	0.0093	ug/L	12/11/21 17:52	12/13/21 19:33		1
Toxaphene	5.0	U	5.0	0.19	ug/L	12/11/21 17:52	12/13/21 19:33		1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	121			10 - 130			12/11/21 17:52	12/13/21 19:33	1
Tetrachloro-m-xylene	96			39 - 130			12/11/21 17:52	12/13/21 19:33	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.052	U H	0.052	0.0076	ug/L	12/17/21 20:25	12/18/21 22:15		1
alpha-BHC	0.26 H		0.052	0.0082	ug/L	12/17/21 20:25	12/18/21 22:15		1
cis-Chlordane	0.052	U H	0.052	0.010	ug/L	12/17/21 20:25	12/18/21 22:15		1
beta-BHC	0.20 H		0.052	0.013	ug/L	12/17/21 20:25	12/18/21 22:15		1
4,4'-DDD	0.052	U H	0.052	0.0081	ug/L	12/17/21 20:25	12/18/21 22:15		1
4,4'-DDE	0.052	U H	0.052	0.0077	ug/L	12/17/21 20:25	12/18/21 22:15		1
4,4'-DDT	0.052	U H	0.052	0.0089	ug/L	12/17/21 20:25	12/18/21 22:15		1
delta-BHC	0.23 H		0.052	0.014	ug/L	12/17/21 20:25	12/18/21 22:15		1
Dieldrin	0.023 J H		0.052	0.0090	ug/L	12/17/21 20:25	12/18/21 22:15		1
Endosulfan I	0.052	U H	0.052	0.0086	ug/L	12/17/21 20:25	12/18/21 22:15		1
Endosulfan II	0.052	U H	0.052	0.0089	ug/L	12/17/21 20:25	12/18/21 22:15		1
Endosulfan sulfate	0.052	U H	0.052	0.0087	ug/L	12/17/21 20:25	12/18/21 22:15		1
Endrin	0.052	U H	0.052	0.0092	ug/L	12/17/21 20:25	12/18/21 22:15		1
Endrin aldehyde	0.052	U H	0.052	0.018	ug/L	12/17/21 20:25	12/18/21 22:15		1
Endrin ketone	0.013 J H		0.052	0.0093	ug/L	12/17/21 20:25	12/18/21 22:15		1
gamma-BHC (Lindane)	0.20 H		0.052	0.0087	ug/L	12/17/21 20:25	12/18/21 22:15		1
trans-Chlordane	0.052	U H	0.052	0.0089	ug/L	12/17/21 20:25	12/18/21 22:15		1
Heptachlor	0.052	U H	0.052	0.0083	ug/L	12/17/21 20:25	12/18/21 22:15		1
Heptachlor epoxide	0.052	U H	0.052	0.0085	ug/L	12/17/21 20:25	12/18/21 22:15		1
Methoxychlor	0.052	U H	0.052	0.0097	ug/L	12/17/21 20:25	12/18/21 22:15		1
Toxaphene	0.44 J H		5.2	0.20	ug/L	12/17/21 20:25	12/18/21 22:15		1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

Client Sample ID: PZ-2

Date Collected: 12/06/21 12:04

Date Received: 12/07/21 11:55

Lab Sample ID: 680-208409-8

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	61		10 - 130	12/17/21 20:25	12/18/21 22:15	1
Tetrachloro-m-xylene	79		39 - 130	12/17/21 20:25	12/18/21 22:15	1

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

Client Sample ID: PZ-3

Date Collected: 12/06/21 16:28

Date Received: 12/07/21 11:55

Lab Sample ID: 680-208409-9

Matrix: Water

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U	0.049	0.0072	ug/L	12/11/21 17:52	12/13/21 19:47		1
alpha-BHC	0.18		0.049	0.0077	ug/L	12/11/21 17:52	12/13/21 19:47		1
cis-Chlordane	0.049	U	0.049	0.0098	ug/L	12/11/21 17:52	12/13/21 19:47		1
beta-BHC	0.18		0.049	0.012	ug/L	12/11/21 17:52	12/13/21 19:47		1
4,4'-DDD	0.049	U *+	0.049	0.0076	ug/L	12/11/21 17:52	12/13/21 19:47		1
4,4'-DDE	0.049	U	0.049	0.0073	ug/L	12/11/21 17:52	12/13/21 19:47		1
4,4'-DDT	0.049	U *+ *1	0.049	0.0084	ug/L	12/11/21 17:52	12/13/21 19:47		1
delta-BHC	0.17		0.049	0.013	ug/L	12/11/21 17:52	12/13/21 19:47		1
Dieldrin	0.015 J *+		0.049	0.0085	ug/L	12/11/21 17:52	12/13/21 19:47		1
Endosulfan I	0.049	U	0.049	0.0081	ug/L	12/11/21 17:52	12/13/21 19:47		1
Endosulfan II	0.049	U *+	0.049	0.0084	ug/L	12/11/21 17:52	12/13/21 19:47		1
Endosulfan sulfate	0.049	U *+	0.049	0.0082	ug/L	12/11/21 17:52	12/13/21 19:47		1
Endrin	0.049	U *+	0.049	0.0087	ug/L	12/11/21 17:52	12/13/21 19:47		1
Endrin aldehyde	0.049	U *+	0.049	0.017	ug/L	12/11/21 17:52	12/13/21 19:47		1
Endrin ketone	0.0093 J *+		0.049	0.0088	ug/L	12/11/21 17:52	12/13/21 19:47		1
gamma-BHC (Lindane)	0.20		0.049	0.0082	ug/L	12/11/21 17:52	12/13/21 19:47		1
trans-Chlordane	0.049	U	0.049	0.0084	ug/L	12/11/21 17:52	12/13/21 19:47		1
Heptachlor	0.049	U	0.049	0.0078	ug/L	12/11/21 17:52	12/13/21 19:47		1
Heptachlor epoxide	0.049	U *+	0.049	0.0080	ug/L	12/11/21 17:52	12/13/21 19:47		1
Methoxychlor	0.049	U *+	0.049	0.0091	ug/L	12/11/21 17:52	12/13/21 19:47		1
Toxaphene	4.9	U	4.9	0.19	ug/L	12/11/21 17:52	12/13/21 19:47		1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	113			10 - 130			12/11/21 17:52	12/13/21 19:47	1
Tetrachloro-m-xylene	79			39 - 130			12/11/21 17:52	12/13/21 19:47	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U H	0.048	0.0070	ug/L	12/17/21 20:25	12/18/21 22:33		1
alpha-BHC	0.21 H		0.048	0.0075	ug/L	12/17/21 20:25	12/18/21 22:33		1
cis-Chlordane	0.048	U H	0.048	0.0096	ug/L	12/17/21 20:25	12/18/21 22:33		1
beta-BHC	0.090 H		0.048	0.012	ug/L	12/17/21 20:25	12/18/21 22:33		1
4,4'-DDD	0.048	U H	0.048	0.0074	ug/L	12/17/21 20:25	12/18/21 22:33		1
4,4'-DDE	0.048	U H	0.048	0.0071	ug/L	12/17/21 20:25	12/18/21 22:33		1
4,4'-DDT	0.048	U H	0.048	0.0082	ug/L	12/17/21 20:25	12/18/21 22:33		1
delta-BHC	0.15 H		0.048	0.013	ug/L	12/17/21 20:25	12/18/21 22:33		1
Dieldrin	0.011 J H		0.048	0.0083	ug/L	12/17/21 20:25	12/18/21 22:33		1
Endosulfan I	0.048	U H	0.048	0.0079	ug/L	12/17/21 20:25	12/18/21 22:33		1
Endosulfan II	0.048	U H	0.048	0.0082	ug/L	12/17/21 20:25	12/18/21 22:33		1
Endosulfan sulfate	0.048	U H	0.048	0.0080	ug/L	12/17/21 20:25	12/18/21 22:33		1
Endrin	0.048	U H	0.048	0.0085	ug/L	12/17/21 20:25	12/18/21 22:33		1
Endrin aldehyde	0.048	U H	0.048	0.016	ug/L	12/17/21 20:25	12/18/21 22:33		1
Endrin ketone	0.048	U H	0.048	0.0086	ug/L	12/17/21 20:25	12/18/21 22:33		1
gamma-BHC (Lindane)	0.16 H		0.048	0.0080	ug/L	12/17/21 20:25	12/18/21 22:33		1
trans-Chlordane	0.048	U H	0.048	0.0082	ug/L	12/17/21 20:25	12/18/21 22:33		1
Heptachlor	0.048	U H	0.048	0.0076	ug/L	12/17/21 20:25	12/18/21 22:33		1
Heptachlor epoxide	0.048	U H	0.048	0.0078	ug/L	12/17/21 20:25	12/18/21 22:33		1
Methoxychlor	0.048	U H	0.048	0.0090	ug/L	12/17/21 20:25	12/18/21 22:33		1
Toxaphene	4.8	U H	4.8	0.18	ug/L	12/17/21 20:25	12/18/21 22:33		1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

Client Sample ID: PZ-3

Date Collected: 12/06/21 16:28

Date Received: 12/07/21 11:55

Lab Sample ID: 680-208409-9

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	61		10 - 130	12/17/21 20:25	12/18/21 22:33	1
Tetrachloro-m-xylene	89		39 - 130	12/17/21 20:25	12/18/21 22:33	1

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

Client Sample ID: MW-22D
Date Collected: 12/06/21 14:30
Date Received: 12/07/21 11:55

Lab Sample ID: 680-208409-10
Matrix: Water

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.050	U	0.050	0.0073	ug/L	12/11/21 17:52	12/13/21 20:02		1
alpha-BHC	0.053		0.050	0.0078	ug/L	12/11/21 17:52	12/13/21 20:02		1
cis-Chlordane	0.050	U	0.050	0.010	ug/L	12/11/21 17:52	12/13/21 20:02		1
beta-BHC	0.23		0.050	0.012	ug/L	12/11/21 17:52	12/13/21 20:02		1
4,4'-DDD	0.050	U *+	0.050	0.0077	ug/L	12/11/21 17:52	12/13/21 20:02		1
4,4'-DDE	0.050	U	0.050	0.0074	ug/L	12/11/21 17:52	12/13/21 20:02		1
4,4'-DDT	0.050	U *+ *1	0.050	0.0085	ug/L	12/11/21 17:52	12/13/21 20:02		1
delta-BHC	0.083		0.050	0.013	ug/L	12/11/21 17:52	12/13/21 20:02		1
Dieldrin	0.017 J *+		0.050	0.0086	ug/L	12/11/21 17:52	12/13/21 20:02		1
Endosulfan I	0.050	U	0.050	0.0082	ug/L	12/11/21 17:52	12/13/21 20:02		1
Endosulfan II	0.050	U *+	0.050	0.0085	ug/L	12/11/21 17:52	12/13/21 20:02		1
Endosulfan sulfate	0.050	U *+	0.050	0.0083	ug/L	12/11/21 17:52	12/13/21 20:02		1
Endrin	0.050	U *+	0.050	0.0088	ug/L	12/11/21 17:52	12/13/21 20:02		1
Endrin aldehyde	0.050	U *+	0.050	0.017	ug/L	12/11/21 17:52	12/13/21 20:02		1
Endrin ketone	0.014 J *+		0.050	0.0089	ug/L	12/11/21 17:52	12/13/21 20:02		1
gamma-BHC (Lindane)	0.067		0.050	0.0083	ug/L	12/11/21 17:52	12/13/21 20:02		1
trans-Chlordane	0.050	U	0.050	0.0085	ug/L	12/11/21 17:52	12/13/21 20:02		1
Heptachlor	0.050	U	0.050	0.0079	ug/L	12/11/21 17:52	12/13/21 20:02		1
Heptachlor epoxide	0.050	U *+	0.050	0.0081	ug/L	12/11/21 17:52	12/13/21 20:02		1
Methoxychlor	0.050	U *+	0.050	0.0093	ug/L	12/11/21 17:52	12/13/21 20:02		1
Toxaphene	5.0	U	5.0	0.19	ug/L	12/11/21 17:52	12/13/21 20:02		1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	115			10 - 130			12/11/21 17:52	12/13/21 20:02	1
Tetrachloro-m-xylene	95			39 - 130			12/11/21 17:52	12/13/21 20:02	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U H	0.049	0.0072	ug/L	12/17/21 20:25	12/18/21 22:51		1
alpha-BHC	0.038 J H		0.049	0.0077	ug/L	12/17/21 20:25	12/18/21 22:51		1
cis-Chlordane	0.049	U H	0.049	0.0098	ug/L	12/17/21 20:25	12/18/21 22:51		1
beta-BHC	0.14 H		0.049	0.012	ug/L	12/17/21 20:25	12/18/21 22:51		1
4,4'-DDD	0.049	U H	0.049	0.0076	ug/L	12/17/21 20:25	12/18/21 22:51		1
4,4'-DDE	0.049	U H	0.049	0.0073	ug/L	12/17/21 20:25	12/18/21 22:51		1
4,4'-DDT	0.049	U H	0.049	0.0084	ug/L	12/17/21 20:25	12/18/21 22:51		1
delta-BHC	0.066 H		0.049	0.013	ug/L	12/17/21 20:25	12/18/21 22:51		1
Dieldrin	0.010 J H		0.049	0.0085	ug/L	12/17/21 20:25	12/18/21 22:51		1
Endosulfan I	0.049	U H	0.049	0.0081	ug/L	12/17/21 20:25	12/18/21 22:51		1
Endosulfan II	0.049	U H	0.049	0.0084	ug/L	12/17/21 20:25	12/18/21 22:51		1
Endosulfan sulfate	0.049	U H	0.049	0.0082	ug/L	12/17/21 20:25	12/18/21 22:51		1
Endrin	0.049	U H	0.049	0.0087	ug/L	12/17/21 20:25	12/18/21 22:51		1
Endrin aldehyde	0.049	U H	0.049	0.017	ug/L	12/17/21 20:25	12/18/21 22:51		1
Endrin ketone	0.049	U H	0.049	0.0088	ug/L	12/17/21 20:25	12/18/21 22:51		1
gamma-BHC (Lindane)	0.031 J H		0.049	0.0082	ug/L	12/17/21 20:25	12/18/21 22:51		1
trans-Chlordane	0.049	U H	0.049	0.0084	ug/L	12/17/21 20:25	12/18/21 22:51		1
Heptachlor	0.049	U H	0.049	0.0078	ug/L	12/17/21 20:25	12/18/21 22:51		1
Heptachlor epoxide	0.049	U H	0.049	0.0080	ug/L	12/17/21 20:25	12/18/21 22:51		1
Methoxychlor	0.049	U H	0.049	0.0091	ug/L	12/17/21 20:25	12/18/21 22:51		1
Toxaphene	4.9	U H	4.9	0.19	ug/L	12/17/21 20:25	12/18/21 22:51		1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

Client Sample ID: MW-22D
Date Collected: 12/06/21 14:30
Date Received: 12/07/21 11:55

Lab Sample ID: 680-208409-10
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	83		10 - 130	12/17/21 20:25	12/18/21 22:51	1
Tetrachloro-m-xylene	76		39 - 130	12/17/21 20:25	12/18/21 22:51	1

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

Client Sample ID: MW-22L

Lab Sample ID: 680-208409-11

Matrix: Water

Date Collected: 12/06/21 15:42
Date Received: 12/07/21 11:55

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.018	J	0.048	0.0071	ug/L	12/11/21 17:52	12/13/21 20:16		1
alpha-BHC	0.15		0.048	0.0076	ug/L	12/11/21 17:52	12/13/21 20:16		1
cis-Chlordane	0.048	U	0.048	0.0097	ug/L	12/11/21 17:52	12/13/21 20:16		1
beta-BHC	0.66		0.048	0.012	ug/L	12/11/21 17:52	12/13/21 20:16		1
4,4'-DDD	0.048	U *+	0.048	0.0075	ug/L	12/11/21 17:52	12/13/21 20:16		1
4,4'-DDE	0.048	U	0.048	0.0072	ug/L	12/11/21 17:52	12/13/21 20:16		1
4,4'-DDT	0.048	U *+ *1	0.048	0.0082	ug/L	12/11/21 17:52	12/13/21 20:16		1
delta-BHC	0.35		0.048	0.013	ug/L	12/11/21 17:52	12/13/21 20:16		1
Dieldrin	0.087	*+	0.048	0.0083	ug/L	12/11/21 17:52	12/13/21 20:16		1
Endosulfan I	0.048	U	0.048	0.0080	ug/L	12/11/21 17:52	12/13/21 20:16		1
Endosulfan II	0.048	U *+	0.048	0.0082	ug/L	12/11/21 17:52	12/13/21 20:16		1
Endosulfan sulfate	0.048	U *+	0.048	0.0080	ug/L	12/11/21 17:52	12/13/21 20:16		1
Endrin	0.048	U *+	0.048	0.0085	ug/L	12/11/21 17:52	12/13/21 20:16		1
Endrin aldehyde	0.048	U *+	0.048	0.016	ug/L	12/11/21 17:52	12/13/21 20:16		1
Endrin ketone	0.071	*+	0.048	0.0086	ug/L	12/11/21 17:52	12/13/21 20:16		1
gamma-BHC (Lindane)	0.14		0.048	0.0080	ug/L	12/11/21 17:52	12/13/21 20:16		1
trans-Chlordane	0.019	J	0.048	0.0082	ug/L	12/11/21 17:52	12/13/21 20:16		1
Heptachlor	0.048	U	0.048	0.0077	ug/L	12/11/21 17:52	12/13/21 20:16		1
Heptachlor epoxide	0.048	U *+	0.048	0.0079	ug/L	12/11/21 17:52	12/13/21 20:16		1
Methoxychlor	0.048	U *+	0.048	0.0090	ug/L	12/11/21 17:52	12/13/21 20:16		1
Toxaphene	1.5	J	4.8	0.18	ug/L	12/11/21 17:52	12/13/21 20:16		1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	77	p		10 - 130			12/11/21 17:52	12/13/21 20:16	1
Tetrachloro-m-xylene	78			39 - 130			12/11/21 17:52	12/13/21 20:16	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.0072	J H	0.048	0.0069	ug/L	12/17/21 20:25	12/18/21 23:09		1
alpha-BHC	0.14	H	0.048	0.0074	ug/L	12/17/21 20:25	12/18/21 23:09		1
cis-Chlordane	0.048	U H	0.048	0.0095	ug/L	12/17/21 20:25	12/18/21 23:09		1
beta-BHC	0.66	H	0.048	0.011	ug/L	12/17/21 20:25	12/18/21 23:09		1
4,4'-DDD	0.048	U H	0.048	0.0073	ug/L	12/17/21 20:25	12/18/21 23:09		1
4,4'-DDE	0.048	U H	0.048	0.0070	ug/L	12/17/21 20:25	12/18/21 23:09		1
4,4'-DDT	0.048	U H	0.048	0.0081	ug/L	12/17/21 20:25	12/18/21 23:09		1
delta-BHC	0.34	H	0.048	0.012	ug/L	12/17/21 20:25	12/18/21 23:09		1
Dieldrin	0.070	H	0.048	0.0082	ug/L	12/17/21 20:25	12/18/21 23:09		1
Endosulfan I	0.048	U H	0.048	0.0078	ug/L	12/17/21 20:25	12/18/21 23:09		1
Endosulfan II	0.048	U H	0.048	0.0081	ug/L	12/17/21 20:25	12/18/21 23:09		1
Endosulfan sulfate	0.048	U H	0.048	0.0079	ug/L	12/17/21 20:25	12/18/21 23:09		1
Endrin	0.048	U H	0.048	0.0084	ug/L	12/17/21 20:25	12/18/21 23:09		1
Endrin aldehyde	0.048	U H	0.048	0.016	ug/L	12/17/21 20:25	12/18/21 23:09		1
Endrin ketone	0.059	H	0.048	0.0085	ug/L	12/17/21 20:25	12/18/21 23:09		1
gamma-BHC (Lindane)	0.12	H	0.048	0.0079	ug/L	12/17/21 20:25	12/18/21 23:09		1
trans-Chlordane	0.010	J H	0.048	0.0081	ug/L	12/17/21 20:25	12/18/21 23:09		1
Heptachlor	0.048	U H	0.048	0.0075	ug/L	12/17/21 20:25	12/18/21 23:09		1
Heptachlor epoxide	0.048	U H	0.048	0.0077	ug/L	12/17/21 20:25	12/18/21 23:09		1
Methoxychlor	0.048	U H	0.048	0.0088	ug/L	12/17/21 20:25	12/18/21 23:09		1
Toxaphene	0.98	J H	4.8	0.18	ug/L	12/17/21 20:25	12/18/21 23:09		1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

Client Sample ID: MW-22L
Date Collected: 12/06/21 15:42
Date Received: 12/07/21 11:55

Lab Sample ID: 680-208409-11
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	100		10 - 130	12/17/21 20:25	12/18/21 23:09	1
Tetrachloro-m-xylene	78		39 - 130	12/17/21 20:25	12/18/21 23:09	1

QC Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-699164/9

Matrix: Water

Analysis Batch: 699164

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.20	ug/L			12/16/21 13:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	94		70 - 130		12/16/21 13:43	1
1,2-Dichloroethane-d4 (Surr)	94		60 - 124		12/16/21 13:43	1
Dibromofluoromethane (Surr)	93		70 - 130		12/16/21 13:43	1
4-Bromofluorobenzene (Surr)	98		70 - 130		12/16/21 13:43	1

Lab Sample ID: LCS 680-699164/4

Matrix: Water

Analysis Batch: 699164

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichloroethene	50.0	47.7		ug/L		95	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	100		70 - 130
1,2-Dichloroethane-d4 (Surr)	105		60 - 124
Dibromofluoromethane (Surr)	104		70 - 130
4-Bromofluorobenzene (Surr)	97		70 - 130

Lab Sample ID: LCSD 680-699164/5

Matrix: Water

Analysis Batch: 699164

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD
Trichloroethene	50.0	47.5		ug/L		95	70 - 130	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	99		70 - 130
1,2-Dichloroethane-d4 (Surr)	98		60 - 124
Dibromofluoromethane (Surr)	103		70 - 130
4-Bromofluorobenzene (Surr)	94		70 - 130

Lab Sample ID: MB 680-699438/9

Matrix: Water

Analysis Batch: 699438

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.20	ug/L			12/17/21 14:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	114		70 - 130		12/17/21 14:26	1
1,2-Dichloroethane-d4 (Surr)	87		60 - 124		12/17/21 14:26	1
Dibromofluoromethane (Surr)	99		70 - 130		12/17/21 14:26	1
4-Bromofluorobenzene (Surr)	91		70 - 130		12/17/21 14:26	1

Client Sample ID: Method Blank
Prep Type: Total/NA

Eurofins TestAmerica, Savannah

QC Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-699438/4

Matrix: Water

Analysis Batch: 699438

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichloroethene	50.0	53.6		ug/L	107		70 - 130

Surrogate	%Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	105		70 - 130
1,2-Dichloroethane-d4 (Surr)	82		60 - 124
Dibromofluoromethane (Surr)	89		70 - 130
4-Bromofluorobenzene (Surr)	105		70 - 130

Lab Sample ID: LCSD 680-699438/5

Matrix: Water

Analysis Batch: 699438

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Trichloroethene	50.0	52.6		ug/L	105		70 - 130	2	30

Surrogate	%Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	109		70 - 130
1,2-Dichloroethane-d4 (Surr)	83		60 - 124
Dibromofluoromethane (Surr)	91		70 - 130
4-Bromofluorobenzene (Surr)	106		70 - 130

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Lab Sample ID: MB 680-698436/12-A

Matrix: Water

Analysis Batch: 698585

Client Sample ID: Method Blank
Prep Type: Total/NA

Prep Batch: 698436

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.013	U	0.013	0.0018	ug/L		12/11/21 17:52	12/13/21 17:10	1
alpha-BHC	0.013	U	0.013	0.0020	ug/L		12/11/21 17:52	12/13/21 17:10	1
cis-Chlordane	0.013	U	0.013	0.0025	ug/L		12/11/21 17:52	12/13/21 17:10	1
beta-BHC	0.013	U	0.013	0.0030	ug/L		12/11/21 17:52	12/13/21 17:10	1
4,4'-DDD	0.013	U	0.013	0.0019	ug/L		12/11/21 17:52	12/13/21 17:10	1
4,4'-DDE	0.013	U	0.013	0.0019	ug/L		12/11/21 17:52	12/13/21 17:10	1
4,4'-DDT	0.013	U	0.013	0.0021	ug/L		12/11/21 17:52	12/13/21 17:10	1
delta-BHC	0.013	U	0.013	0.0033	ug/L		12/11/21 17:52	12/13/21 17:10	1
Dieldrin	0.013	U	0.013	0.0022	ug/L		12/11/21 17:52	12/13/21 17:10	1
Endosulfan I	0.013	U	0.013	0.0021	ug/L		12/11/21 17:52	12/13/21 17:10	1
Endosulfan II	0.013	U	0.013	0.0021	ug/L		12/11/21 17:52	12/13/21 17:10	1
Endosulfan sulfate	0.013	U	0.013	0.0021	ug/L		12/11/21 17:52	12/13/21 17:10	1
Endrin	0.013	U	0.013	0.0022	ug/L		12/11/21 17:52	12/13/21 17:10	1
Endrin aldehyde	0.013	U	0.013	0.0043	ug/L		12/11/21 17:52	12/13/21 17:10	1
Endrin ketone	0.013	U	0.013	0.0022	ug/L		12/11/21 17:52	12/13/21 17:10	1
gamma-BHC (Lindane)	0.013	U	0.013	0.0021	ug/L		12/11/21 17:52	12/13/21 17:10	1
trans-Chlordane	0.013	U	0.013	0.0021	ug/L		12/11/21 17:52	12/13/21 17:10	1
Heptachlor	0.013	U	0.013	0.0020	ug/L		12/11/21 17:52	12/13/21 17:10	1
Heptachlor epoxide	0.013	U	0.013	0.0020	ug/L		12/11/21 17:52	12/13/21 17:10	1

Eurofins TestAmerica, Savannah

QC Sample Results

Client: EnviroTrac, Ltd.

Job ID: 680-208409-1

Project/Site: Geigy Chemical Corp.

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Lab Sample ID: MB 680-698436/12-A

Matrix: Water

Analysis Batch: 698585

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 698436

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Methoxychlor	0.013	U	0.013	0.0023	ug/L		12/11/21 17:52	12/13/21 17:10	1
Toxaphene	1.3	U	1.3	0.048	ug/L		12/11/21 17:52	12/13/21 17:10	1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
DCB Decachlorobiphenyl	101		10 - 130	12/11/21 17:52	12/13/21 17:10	1
Tetrachloro-m-xylene	89		39 - 130	12/11/21 17:52	12/13/21 17:10	1

Lab Sample ID: LCS 680-698436/13-A

Matrix: Water

Analysis Batch: 698585

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 698436

Analyte	Spike		Result	LCS Qualifier	Unit	D	%Rec	Limits	%Rec.
	Added								
Aldrin	0.0250		0.0169		ug/L		67	48 - 130	
alpha-BHC	0.0250		0.0233		ug/L		93	45 - 130	
cis-Chlordane	0.0250		0.0275		ug/L		110	60 - 130	
beta-BHC	0.0250		0.0287		ug/L		115	50 - 130	
4,4'-DDD	0.0250		0.0357	/*+	ug/L		143	52 - 130	
4,4'-DDE	0.0250		0.0141	p	ug/L		56	48 - 130	
4,4'-DDT	0.0250		0.0284	p	ug/L		114	59 - 130	
delta-BHC	0.0250		0.0286		ug/L		114	47 - 140	
Dieldrin	0.0250		0.0304		ug/L		122	55 - 130	
Endosulfan I	0.0250		0.0141	p	ug/L		56	27 - 130	
Endosulfan II	0.0250		0.0353	/*+	ug/L		141	39 - 130	
Endosulfan sulfate	0.0250		0.0317		ug/L		127	57 - 130	
Endrin	0.0250		0.0327		ug/L		131	62 - 131	
Endrin aldehyde	0.0250		0.0419		ug/L		168	39 - 177	
Endrin ketone	0.0250		0.0341	/*+	ug/L		136	47 - 130	
gamma-BHC (Lindane)	0.0250		0.0254		ug/L		101	47 - 130	
trans-Chlordane	0.0250		0.0288		ug/L		115	50 - 145	
Heptachlor	0.0250		0.0235		ug/L		94	49 - 130	
Heptachlor epoxide	0.0250		0.0294		ug/L		117	54 - 130	
Methoxychlor	0.0250		0.0392	/*+	ug/L		157	53 - 130	

Surrogate	LCS		Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	76		10 - 130
Tetrachloro-m-xylene	67		39 - 130

Lab Sample ID: LCSD 680-698436/14-A

Matrix: Water

Analysis Batch: 698585

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 698436

Analyte	Spike		LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
	Added									
Aldrin	0.0250		0.0203		ug/L		81	48 - 130	19	40
alpha-BHC	0.0250		0.0289		ug/L		116	45 - 130	21	30
cis-Chlordane	0.0250		0.0301		ug/L		120	60 - 130	9	50
beta-BHC	0.0250		0.0318		ug/L		127	50 - 130	10	40
4,4'-DDD	0.0250		0.0401	/*+	ug/L		160	52 - 130	12	40

Eurofins TestAmerica, Savannah

QC Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Lab Sample ID: LCSD 680-698436/14-A

Matrix: Water

Analysis Batch: 698585

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 698436

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4,4'-DDE	0.0250	0.0148	p	ug/L	59	48 - 130	5	30	
4,4'-DDT	0.0250	0.0488	*+ *1	ug/L	195	59 - 130	53	40	
delta-BHC	0.0250	0.0335		ug/L	134	47 - 140	16	30	
Dieldrin	0.0250	0.0349	*+	ug/L	139	55 - 130	14	30	
Endosulfan I	0.0250	0.0148	p	ug/L	59	27 - 130	5	30	
Endosulfan II	0.0250	0.0402	*+	ug/L	161	39 - 130	13	30	
Endosulfan sulfate	0.0250	0.0368	*+	ug/L	147	57 - 130	15	40	
Endrin	0.0250	0.0399	*+	ug/L	160	62 - 131	20	30	
Endrin aldehyde	0.0250	0.0482	*+	ug/L	193	39 - 177	14	40	
Endrin ketone	0.0250	0.0385	*+	ug/L	154	47 - 130	12	40	
gamma-BHC (Lindane)	0.0250	0.0305		ug/L	122	47 - 130	18	30	
trans-Chlordane	0.0250	0.0317		ug/L	127	50 - 145	9	50	
Heptachlor	0.0250	0.0271		ug/L	109	49 - 130	14	30	
Heptachlor epoxide	0.0250	0.0334	*+	ug/L	134	54 - 130	13	40	
Methoxychlor	0.0250	0.0475	*+	ug/L	190	53 - 130	19	40	

LCSD LCSD

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
DCB Decachlorobiphenyl	99		10 - 130
Tetrachloro-m-xylene	85		39 - 130

Lab Sample ID: MB 680-699536/10-A

Matrix: Water

Analysis Batch: 699606

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 699536

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.013	U	0.013	0.0018	ug/L	12/17/21 20:25	12/18/21 19:50		1
alpha-BHC	0.013	U	0.013	0.0020	ug/L	12/17/21 20:25	12/18/21 19:50		1
cis-Chlordane	0.013	U	0.013	0.0025	ug/L	12/17/21 20:25	12/18/21 19:50		1
beta-BHC	0.013	U	0.013	0.0030	ug/L	12/17/21 20:25	12/18/21 19:50		1
4,4'-DDD	0.013	U	0.013	0.0019	ug/L	12/17/21 20:25	12/18/21 19:50		1
4,4'-DDE	0.013	U	0.013	0.0019	ug/L	12/17/21 20:25	12/18/21 19:50		1
4,4'-DDT	0.013	U	0.013	0.0021	ug/L	12/17/21 20:25	12/18/21 19:50		1
delta-BHC	0.013	U	0.013	0.0033	ug/L	12/17/21 20:25	12/18/21 19:50		1
Dieldrin	0.013	U	0.013	0.0022	ug/L	12/17/21 20:25	12/18/21 19:50		1
Endosulfan I	0.013	U	0.013	0.0021	ug/L	12/17/21 20:25	12/18/21 19:50		1
Endosulfan II	0.013	U	0.013	0.0021	ug/L	12/17/21 20:25	12/18/21 19:50		1
Endosulfan sulfate	0.013	U	0.013	0.0021	ug/L	12/17/21 20:25	12/18/21 19:50		1
Endrin	0.013	U	0.013	0.0022	ug/L	12/17/21 20:25	12/18/21 19:50		1
Endrin aldehyde	0.013	U	0.013	0.0043	ug/L	12/17/21 20:25	12/18/21 19:50		1
Endrin ketone	0.013	U	0.013	0.0022	ug/L	12/17/21 20:25	12/18/21 19:50		1
gamma-BHC (Lindane)	0.013	U	0.013	0.0021	ug/L	12/17/21 20:25	12/18/21 19:50		1
trans-Chlordane	0.013	U	0.013	0.0021	ug/L	12/17/21 20:25	12/18/21 19:50		1
Heptachlor	0.013	U	0.013	0.0020	ug/L	12/17/21 20:25	12/18/21 19:50		1
Heptachlor epoxide	0.013	U	0.013	0.0020	ug/L	12/17/21 20:25	12/18/21 19:50		1
Methoxychlor	0.013	U	0.013	0.0023	ug/L	12/17/21 20:25	12/18/21 19:50		1
Toxaphene	1.3	U	1.3	0.048	ug/L	12/17/21 20:25	12/18/21 19:50		1

Eurofins TestAmerica, Savannah

QC Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Lab Sample ID: MB 680-699536/10-A
Matrix: Water
Analysis Batch: 699606

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 699536

Surrogate	MB	MB	%Recovery	Qualifier	Limits
	DCB Decachlorobiphenyl	54			10 - 130
Tetrachloro-m-xylene		63			39 - 130

Prepared 12/17/21 20:25 **Analyzed** 12/18/21 19:50 **Dil Fac** 1

Prepared 12/17/21 20:25 **Analyzed** 12/18/21 19:50 **Dil Fac** 1

Lab Sample ID: LCS 680-699536/11-A
Matrix: Water
Analysis Batch: 699606

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 699536

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec.	Limits
	Added	Result	Qualifier					
Aldrin	0.0250	0.0167		ug/L		67	48 - 130	
alpha-BHC	0.0250	0.0185		ug/L		74	45 - 130	
cis-Chlordane	0.0250	0.0248		ug/L		99	60 - 130	
beta-BHC	0.0250	0.0238		ug/L		95	50 - 130	
4,4'-DDD	0.0250	0.0271		ug/L		108	52 - 130	
4,4'-DDE	0.0250	0.0252		ug/L		101	48 - 130	
4,4'-DDT	0.0250	0.0284		ug/L		114	59 - 130	
delta-BHC	0.0250	0.0264		ug/L		105	47 - 140	
Dieldrin	0.0250	0.0258		ug/L		103	55 - 130	
Endosulfan I	0.0250	0.0207		ug/L		83	27 - 130	
Endosulfan II	0.0250	0.0272		ug/L		109	39 - 130	
Endosulfan sulfate	0.0250	0.0264		ug/L		106	57 - 130	
Endrin	0.0250	0.0292		ug/L		117	62 - 131	
Endrin aldehyde	0.0250	0.0303		ug/L		121	39 - 177	
Endrin ketone	0.0250	0.0260		ug/L		104	47 - 130	
gamma-BHC (Lindane)	0.0250	0.0205		ug/L		82	47 - 130	
trans-Chlordane	0.0250	0.0245		ug/L		98	50 - 145	
Heptachlor	0.0250	0.0195		ug/L		78	49 - 130	
Heptachlor epoxide	0.0250	0.0240		ug/L		96	54 - 130	
Methoxychlor	0.0250	0.0319		ug/L		127	53 - 130	

Surrogate	LCS	LCS	%Recovery	Qualifier	Limits
	Added	Result			
DCB Decachlorobiphenyl	59	10 - 130			
Tetrachloro-m-xylene	61	39 - 130			

Lab Sample ID: LCSD 680-699536/12-A
Matrix: Water
Analysis Batch: 699606

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 699536

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Added	Result	Qualifier						
Aldrin	0.0250	0.0178		ug/L		71	48 - 130	7	40
alpha-BHC	0.0250	0.0229		ug/L		92	45 - 130	21	30
cis-Chlordane	0.0250	0.0256		ug/L		103	60 - 130	3	50
beta-BHC	0.0250	0.0272		ug/L		109	50 - 130	13	40
4,4'-DDD	0.0250	0.0286		ug/L		115	52 - 130	6	40
4,4'-DDE	0.0250	0.0268		ug/L		107	48 - 130	6	30
4,4'-DDT	0.0250	0.0296		ug/L		119	59 - 130	4	40
delta-BHC	0.0250	0.0283		ug/L		113	47 - 140	7	30
Dieldrin	0.0250	0.0262		ug/L		105	55 - 130	1	30

Eurofins TestAmerica, Savannah

QC Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Lab Sample ID: LCSD 680-699536/12-A

Matrix: Water

Analysis Batch: 699606

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 699536

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.	RPD	Limit
Endosulfan I	0.0250	0.0232		ug/L		93	27 - 130	11	30
Endosulfan II	0.0250	0.0274		ug/L		110	39 - 130	1	30
Endosulfan sulfate	0.0250	0.0269		ug/L		107	57 - 130	2	40
Endrin	0.0250	0.0277		ug/L		111	62 - 131	5	30
Endrin aldehyde	0.0250	0.0320		ug/L		128	39 - 177	5	40
Endrin ketone	0.0250	0.0270		ug/L		108	47 - 130	4	40
gamma-BHC (Lindane)	0.0250	0.0250		ug/L		100	47 - 130	20	30
trans-Chlordane	0.0250	0.0260		ug/L		104	50 - 145	6	50
Heptachlor	0.0250	0.0220		ug/L		88	49 - 130	12	30
Heptachlor epoxide	0.0250	0.0243		ug/L		97	54 - 130	2	40
Methoxychlor	0.0250	0.0323		ug/L		129	53 - 130	1	40

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	65		10 - 130
Tetrachloro-m-xylene	70		39 - 130

Eurofins TestAmerica, Savannah

QC Association Summary

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

GC/MS VOA

Analysis Batch: 699164

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-208409-2	MW-16D	Total/NA	Water	8260B	
680-208409-3	MW-17D	Total/NA	Water	8260B	
MB 680-699164/9	Method Blank	Total/NA	Water	8260B	
LCS 680-699164/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 680-699164/5	Lab Control Sample Dup	Total/NA	Water	8260B	

Analysis Batch: 699438

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-208409-4	MW-18D	Total/NA	Water	8260B	
680-208409-5	DUP-GW-1	Total/NA	Water	8260B	
MB 680-699438/9	Method Blank	Total/NA	Water	8260B	
LCS 680-699438/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 680-699438/5	Lab Control Sample Dup	Total/NA	Water	8260B	

GC Semi VOA

Prep Batch: 698436

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-208409-1	MW-27L	Total/NA	Water	3520C	
680-208409-4	MW-18D	Total/NA	Water	3520C	
680-208409-5	DUP-GW-1	Total/NA	Water	3520C	
680-208409-6	MW-36L	Total/NA	Water	3520C	
680-208409-7	MW-31L	Total/NA	Water	3520C	
680-208409-8	PZ-2	Total/NA	Water	3520C	
680-208409-9	PZ-3	Total/NA	Water	3520C	
680-208409-10	MW-22D	Total/NA	Water	3520C	
680-208409-11	MW-22L	Total/NA	Water	3520C	
MB 680-698436/12-A	Method Blank	Total/NA	Water	3520C	
LCS 680-698436/13-A	Lab Control Sample	Total/NA	Water	3520C	
LCSD 680-698436/14-A	Lab Control Sample Dup	Total/NA	Water	3520C	

Analysis Batch: 698585

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-208409-1	MW-27L	Total/NA	Water	8081B/8082A	698436
680-208409-4	MW-18D	Total/NA	Water	8081B/8082A	698436
680-208409-5	DUP-GW-1	Total/NA	Water	8081B/8082A	698436
680-208409-6	MW-36L	Total/NA	Water	8081B/8082A	698436
680-208409-7	MW-31L	Total/NA	Water	8081B/8082A	698436
680-208409-8	PZ-2	Total/NA	Water	8081B/8082A	698436
680-208409-9	PZ-3	Total/NA	Water	8081B/8082A	698436
680-208409-10	MW-22D	Total/NA	Water	8081B/8082A	698436
680-208409-11	MW-22L	Total/NA	Water	8081B/8082A	698436
MB 680-698436/12-A	Method Blank	Total/NA	Water	8081B/8082A	698436
LCS 680-698436/13-A	Lab Control Sample	Total/NA	Water	8081B/8082A	698436
LCSD 680-698436/14-A	Lab Control Sample Dup	Total/NA	Water	8081B/8082A	698436

Prep Batch: 699536

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-208409-1 - RE	MW-27L	Total/NA	Water	3520C	
680-208409-4 - RE	MW-18D	Total/NA	Water	3520C	
680-208409-5 - RE	DUP-GW-1	Total/NA	Water	3520C	

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QC Association Summary

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

GC Semi VOA (Continued)

Prep Batch: 699536 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-208409-6 - RE	MW-36L	Total/NA	Water	3520C	5
680-208409-7 - RE	MW-31L	Total/NA	Water	3520C	6
680-208409-8 - RE	PZ-2	Total/NA	Water	3520C	7
680-208409-9 - RE	PZ-3	Total/NA	Water	3520C	8
680-208409-10 - RE	MW-22D	Total/NA	Water	3520C	9
680-208409-11 - RE	MW-22L	Total/NA	Water	3520C	10
MB 680-699536/10-A	Method Blank	Total/NA	Water	3520C	11
LCS 680-699536/11-A	Lab Control Sample	Total/NA	Water	3520C	12
LCSD 680-699536/12-A	Lab Control Sample Dup	Total/NA	Water	3520C	

Analysis Batch: 699606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-208409-1 - RE	MW-27L	Total/NA	Water	8081B/8082A	699536
680-208409-4 - RE	MW-18D	Total/NA	Water	8081B/8082A	699536
680-208409-5 - RE	DUP-GW-1	Total/NA	Water	8081B/8082A	699536
680-208409-6 - RE	MW-36L	Total/NA	Water	8081B/8082A	699536
680-208409-7 - RE	MW-31L	Total/NA	Water	8081B/8082A	699536
680-208409-8 - RE	PZ-2	Total/NA	Water	8081B/8082A	699536
680-208409-9 - RE	PZ-3	Total/NA	Water	8081B/8082A	699536
680-208409-10 - RE	MW-22D	Total/NA	Water	8081B/8082A	699536
680-208409-11 - RE	MW-22L	Total/NA	Water	8081B/8082A	699536
MB 680-699536/10-A	Method Blank	Total/NA	Water	8081B/8082A	699536
LCS 680-699536/11-A	Lab Control Sample	Total/NA	Water	8081B/8082A	699536
LCSD 680-699536/12-A	Lab Control Sample Dup	Total/NA	Water	8081B/8082A	699536

Analysis Batch: 700773

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-208409-1 - RE	MW-27L	Total/NA	Water	8081B/8082A	699536
680-208409-4 - RE	MW-18D	Total/NA	Water	8081B/8082A	699536
680-208409-7 - RE	MW-31L	Total/NA	Water	8081B/8082A	699536

Analysis Batch: 700886

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-208409-5 - RE	DUP-GW-1	Total/NA	Water	8081B/8082A	699536

Lab Chronicle

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

Client Sample ID: MW-27L
Date Collected: 12/06/21 14:18
Date Received: 12/07/21 11:55

Lab Sample ID: 680-208409-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			698436	12/11/21 17:52	IR	TAL SAV
Total/NA	Analysis	8081B/8082A		1	698585	12/13/21 18:21	JCK	TAL SAV
Total/NA	Prep	3520C	RE		699536	12/17/21 20:25	IR	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	5	700773	12/27/21 18:05	GEM	TAL SAV
Total/NA	Prep	3520C	RE		699536	12/17/21 20:25	IR	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	699606	12/18/21 20:44	GEM	TAL SAV

Client Sample ID: MW-16D
Date Collected: 12/06/21 12:38
Date Received: 12/07/21 11:55

Lab Sample ID: 680-208409-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	699164	12/16/21 14:31	P1C	TAL SAV

Client Sample ID: MW-17D
Date Collected: 12/06/21 13:30
Date Received: 12/07/21 11:55

Lab Sample ID: 680-208409-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	699164	12/16/21 14:56	P1C	TAL SAV

Client Sample ID: MW-18D
Date Collected: 12/06/21 10:22
Date Received: 12/07/21 11:55

Lab Sample ID: 680-208409-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	699438	12/17/21 14:51	Y1S	TAL SAV
Total/NA	Prep	3520C			698436	12/11/21 17:52	IR	TAL SAV
Total/NA	Analysis	8081B/8082A		1	698585	12/13/21 18:36	JCK	TAL SAV
Total/NA	Prep	3520C	RE		699536	12/17/21 20:25	IR	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	10	700773	12/27/21 18:19	GEM	TAL SAV
Total/NA	Prep	3520C	RE		699536	12/17/21 20:25	IR	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	699606	12/18/21 21:02	GEM	TAL SAV

Client Sample ID: DUP-GW-1
Date Collected: 12/06/21 10:24
Date Received: 12/07/21 11:55

Lab Sample ID: 680-208409-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	699438	12/17/21 15:16	Y1S	TAL SAV
Total/NA	Prep	3520C			698436	12/11/21 17:52	IR	TAL SAV
Total/NA	Analysis	8081B/8082A		1	698585	12/13/21 18:50	JCK	TAL SAV
Total/NA	Prep	3520C	RE		699536	12/17/21 20:25	IR	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	10	700886	12/27/21 22:32	GEM	TAL SAV

Eurofins TestAmerica, Savannah

Lab Chronicle

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

Client Sample ID: DUP-GW-1
Date Collected: 12/06/21 10:24
Date Received: 12/07/21 11:55

Lab Sample ID: 680-208409-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C	RE		699536	12/17/21 20:25	IR	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	699606	12/18/21 21:20	GEM	TAL SAV

Client Sample ID: MW-36L
Date Collected: 12/06/21 15:35
Date Received: 12/07/21 11:55

Lab Sample ID: 680-208409-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			698436	12/11/21 17:52	IR	TAL SAV
Total/NA	Analysis	8081B/8082A		1	698585	12/13/21 19:04	JCK	TAL SAV
Total/NA	Prep	3520C	RE		699536	12/17/21 20:25	IR	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	699606	12/18/21 21:38	GEM	TAL SAV

Client Sample ID: MW-31L
Date Collected: 12/06/21 11:14
Date Received: 12/07/21 11:55

Lab Sample ID: 680-208409-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			698436	12/11/21 17:52	IR	TAL SAV
Total/NA	Analysis	8081B/8082A		1	698585	12/13/21 19:19	JCK	TAL SAV
Total/NA	Prep	3520C	RE		699536	12/17/21 20:25	IR	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	5	700773	12/27/21 18:48	GEM	TAL SAV
Total/NA	Prep	3520C	RE		699536	12/17/21 20:25	IR	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	699606	12/18/21 21:56	GEM	TAL SAV

Client Sample ID: PZ-2
Date Collected: 12/06/21 12:04
Date Received: 12/07/21 11:55

Lab Sample ID: 680-208409-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			698436	12/11/21 17:52	IR	TAL SAV
Total/NA	Analysis	8081B/8082A		1	698585	12/13/21 19:33	JCK	TAL SAV
Total/NA	Prep	3520C	RE		699536	12/17/21 20:25	IR	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	699606	12/18/21 22:15	GEM	TAL SAV

Client Sample ID: PZ-3
Date Collected: 12/06/21 16:28
Date Received: 12/07/21 11:55

Lab Sample ID: 680-208409-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			698436	12/11/21 17:52	IR	TAL SAV
Total/NA	Analysis	8081B/8082A		1	698585	12/13/21 19:47	JCK	TAL SAV
Total/NA	Prep	3520C	RE		699536	12/17/21 20:25	IR	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	699606	12/18/21 22:33	GEM	TAL SAV

Eurofins TestAmerica, Savannah

Lab Chronicle

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

Client Sample ID: MW-22D
Date Collected: 12/06/21 14:30
Date Received: 12/07/21 11:55

Lab Sample ID: 680-208409-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			698436	12/11/21 17:52	IR	TAL SAV
Total/NA	Analysis	8081B/8082A		1	698585	12/13/21 20:02	JCK	TAL SAV
Total/NA	Prep	3520C	RE		699536	12/17/21 20:25	IR	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	699606	12/18/21 22:51	GEM	TAL SAV

Client Sample ID: MW-22L
Date Collected: 12/06/21 15:42
Date Received: 12/07/21 11:55

Lab Sample ID: 680-208409-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			698436	12/11/21 17:52	IR	TAL SAV
Total/NA	Analysis	8081B/8082A		1	698585	12/13/21 20:16	JCK	TAL SAV
Total/NA	Prep	3520C	RE		699536	12/17/21 20:25	IR	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	699606	12/18/21 23:09	GEM	TAL SAV

Laboratory References:

TAL SAV = Eurofins TestAmerica, Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

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Accreditation/Certification Summary

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp.

Job ID: 680-208409-1

Laboratory: Eurofins TestAmerica, Savannah

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alabama	AFCEE	SAVLAB	
Alaska	State	41450	06-30-22
Alaska (UST)	State	17-016	09-22-22
ANAB	Dept. of Defense ELAP	L2463	09-18-22
ANAB	ISO/IEC 17025	L2463.01	09-22-22
Arkansas DEQ	State	19-015-0	02-01-22
California	State	2939	06-30-22
Connecticut	State	PH-0161	03-31-23
Florida	NELAP	E87052	06-30-22
Georgia	State	E87052	06-30-22
Georgia (DW)	State	803	06-30-22
Guam	State	19-007R	04-17-22
Hawaii	State	<cert No.>	06-30-22
Illinois	NELAP	200022	11-30-22
Indiana	State	C-GA-02	06-30-22
Iowa	State	353	07-01-23
Kentucky (UST)	State	NA	06-30-22
Louisiana	NELAP	02011	06-30-22
Louisiana (DW)	State	LA009	12-31-21
Maine	State	GA00006	09-25-22
Maryland	State	250	12-31-22
Massachusetts	State	M-GA006	06-30-22
Michigan	State	9925	03-05-22
Mississippi	State	<cert No.>	06-30-22
Nebraska	State	NE-OS-7-04	06-30-22
New Jersey	NELAP	GA769	06-30-22
New Mexico	State	GA00006	06-30-22
New York	NELAP	10842	04-01-22
North Carolina (DW)	State	13701	07-01-22
North Carolina (WW/SW)	State	269	12-31-21
Pennsylvania	NELAP	68-00474	06-30-22
Puerto Rico	State	GA00006	01-01-23
South Carolina	State	98001	06-30-22
Tennessee	State	02961	06-30-22
Texas	NELAP	T1047004185-19-14	11-30-22
Texas	TCEQ Water Supply	T104704185	06-30-22
USDA	US Federal Programs	P330-18-00313	09-03-24
Virginia	NELAP	10509	06-29-22
Washington	State	C805	06-10-22
Wisconsin	State	999819810	08-31-22
Wyoming	State	8TMS-L	06-30-22

Ver. 06/08/2021

Chain of Custody Record

Ver 06/08/2021

Login Sample Receipt Checklist

Client: EnviroTrac, Ltd.

Job Number: 680-208409-1

Login Number: 208409

List Source: Eurofins TestAmerica, Savannah

List Number: 1

Creator: Sims, Robert D

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



Environment Testing
America



ANALYTICAL REPORT

Eurofins TestAmerica, Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Tel: (912)354-7858

Laboratory Job ID: 680-207109-1
Client Project/Site: Geigy Chemical Corp.

For:
EnviroTrac, Ltd.
7343 W. Friendly Avenue
Suite J
Greensboro, North Carolina 27410

Attn: Chris Hay

Authorized for release by:
11/12/2021 3:20:02 PM

Eddie Barnett, Project Manager I
(912)250-0280
Eddie.Barnett@Eurofinset.com

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Case Narrative

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207109-1

Job ID: 680-207109-1

Laboratory: Eurofins TestAmerica, Savannah

Narrative

CASE NARRATIVE

Client: EnviroTrac, Ltd.
Project: Geigy Chemical Corp.

Report Number: 680-207109-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In the event of interference or analytes present at high concentrations, samples may be diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

RECEIPT

The samples were received on 11/05/2021; the samples arrived in good condition, properly preserved and on ice. The temperature of the cooler at receipt was 3.5° C.

PESTICIDES AND PCBs

Samples SW-01 (680-207109-1), SW-02 (680-207109-2), SW-03 (680-207109-3), SW-04 (680-207109-4), SW-05 (680-207109-5), SW-06 (680-207109-6), SW-07 (680-207109-7), SW-08 (680-207109-8), SW-09 (680-207109-9), SW-11-2 (680-207109-10) and SW-Duplicate (680-207109-11) were analyzed for Pesticides and PCBs in accordance with EPA SW-846 Method 8081B_8082A. The samples were prepared on 11/08/2021 and analyzed on 11/11/2021 and 11/12/2021.

This method incorporates 2nd column confirmation. Corrective action is not taken for surrogate/spike compounds unless results from both columns are unacceptable. Results outside criteria are qualified.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL SUSPENDED SOLIDS

Samples SW-01 (680-207109-1), SW-02 (680-207109-2), SW-03 (680-207109-3), SW-04 (680-207109-4), SW-05 (680-207109-5), SW-06 (680-207109-6), SW-07 (680-207109-7), SW-08 (680-207109-8), SW-09 (680-207109-9), SW-11-2 (680-207109-10) and SW-Duplicate (680-207109-11) were analyzed for total suspended solids in accordance with EPA Method 160.2. The samples were analyzed on 11/08/2021.

Use of a larger volume of sample resulted in overload of the filter; therefore, a sample volume less than 1L was utilized for this procedure and produced less than the 2.5mg dried residue specified by the SM 2540D reference method. The following samples were impacted: SW-05 (680-207109-5), SW-07 (680-207109-7), SW-08 (680-207109-8) and SW-09 (680-207109-9).

Total Suspended Solids exceeded the RPD limit for the duplicate of sample SW-01DU (680-207109-1). The associated Laboratory Control Sample / Laboratory Control Sample Duplicate (LCS/LCSD) precision met acceptance criteria. Refer to the QC report for details.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Sample Summary

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207109-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	
680-207109-1	SW-01	Water	11/01/21 10:40	11/05/21 12:15	1
680-207109-2	SW-02	Water	11/01/21 10:21	11/05/21 12:15	2
680-207109-3	SW-03	Water	11/01/21 10:48	11/05/21 12:15	3
680-207109-4	SW-04	Water	11/01/21 11:01	11/05/21 12:15	4
680-207109-5	SW-05	Water	11/01/21 11:06	11/05/21 12:15	5
680-207109-6	SW-06	Water	11/01/21 12:11	11/05/21 12:15	6
680-207109-7	SW-07	Water	11/01/21 11:42	11/05/21 12:15	7
680-207109-8	SW-08	Water	11/01/21 11:33	11/05/21 12:15	8
680-207109-9	SW-09	Water	11/01/21 11:25	11/05/21 12:15	9
680-207109-10	SW-11-2	Water	11/01/21 11:14	11/05/21 12:15	10
680-207109-11	SW-Duplicate	Water	11/01/21 10:27	11/05/21 12:15	11

Method Summary

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207109-1

Method	Method Description	Protocol	Laboratory
8081B/8082A	Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography	SW846	TAL SAV
160.2	Solids, Total Suspended (TSS)	MCAWW	TAL SAV
3520C	Liquid-Liquid Extraction (Continuous)	SW846	TAL SAV

Protocol References:

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SAV = Eurofins TestAmerica, Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Definitions/Glossary

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207109-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL, and the absolute difference between results is < the upper reporting limits for both.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207109-1

Client Sample ID: SW-01

Lab Sample ID: 680-207109-1

Matrix: Water

Date Collected: 11/01/21 10:40
Date Received: 11/05/21 12:15

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U	0.048	0.0070	ug/L		11/08/21 16:00	11/11/21 22:37	1
alpha-BHC	0.048	U	0.048	0.0075	ug/L		11/08/21 16:00	11/11/21 22:37	1
cis-Chlordane	0.048	U	0.048	0.0096	ug/L		11/08/21 16:00	11/11/21 22:37	1
beta-BHC	0.048	U	0.048	0.012	ug/L		11/08/21 16:00	11/11/21 22:37	1
4,4'-DDD	0.048	U	0.048	0.0074	ug/L		11/08/21 16:00	11/11/21 22:37	1
4,4'-DDE	0.048	U	0.048	0.0071	ug/L		11/08/21 16:00	11/11/21 22:37	1
4,4'-DDT	0.048	U	0.048	0.0082	ug/L		11/08/21 16:00	11/11/21 22:37	1
delta-BHC	0.048	U	0.048	0.013	ug/L		11/08/21 16:00	11/11/21 22:37	1
Dieldrin	0.048	U	0.048	0.0083	ug/L		11/08/21 16:00	11/11/21 22:37	1
Endosulfan I	0.048	U	0.048	0.0079	ug/L		11/08/21 16:00	11/11/21 22:37	1
Endosulfan II	0.048	U	0.048	0.0082	ug/L		11/08/21 16:00	11/11/21 22:37	1
Endosulfan sulfate	0.048	U	0.048	0.0080	ug/L		11/08/21 16:00	11/11/21 22:37	1
Endrin	0.048	U	0.048	0.0085	ug/L		11/08/21 16:00	11/11/21 22:37	1
Endrin aldehyde	0.048	U	0.048	0.016	ug/L		11/08/21 16:00	11/11/21 22:37	1
Endrin ketone	0.048	U	0.048	0.0086	ug/L		11/08/21 16:00	11/11/21 22:37	1
gamma-BHC (Lindane)	0.048	U	0.048	0.0080	ug/L		11/08/21 16:00	11/11/21 22:37	1
trans-Chlordane	0.048	U	0.048	0.0082	ug/L		11/08/21 16:00	11/11/21 22:37	1
Heptachlor	0.048	U	0.048	0.0076	ug/L		11/08/21 16:00	11/11/21 22:37	1
Heptachlor epoxide	0.048	U	0.048	0.0078	ug/L		11/08/21 16:00	11/11/21 22:37	1
Methoxychlor	0.048	U	0.048	0.0090	ug/L		11/08/21 16:00	11/11/21 22:37	1
Toxaphene	4.8	U	4.8	0.18	ug/L		11/08/21 16:00	11/11/21 22:37	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	43			10 - 130			11/08/21 16:00	11/11/21 22:37	1
Tetrachloro-m-xylene	59			39 - 130			11/08/21 16:00	11/11/21 22:37	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	8.2		5.0	5.0	mg/L		11/08/21 16:28		1

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207109-1

Client Sample ID: SW-02

Lab Sample ID: 680-207109-2

Matrix: Water

Date Collected: 11/01/21 10:21
Date Received: 11/05/21 12:15

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U	0.048	0.0070	ug/L		11/08/21 16:00	11/11/21 22:51	1
alpha-BHC	0.048	U	0.048	0.0075	ug/L		11/08/21 16:00	11/11/21 22:51	1
cis-Chlordane	0.048	U	0.048	0.0096	ug/L		11/08/21 16:00	11/11/21 22:51	1
beta-BHC	0.048	U	0.048	0.011	ug/L		11/08/21 16:00	11/11/21 22:51	1
4,4'-DDD	0.048	U	0.048	0.0074	ug/L		11/08/21 16:00	11/11/21 22:51	1
4,4'-DDE	0.048	U	0.048	0.0071	ug/L		11/08/21 16:00	11/11/21 22:51	1
4,4'-DDT	0.048	U	0.048	0.0081	ug/L		11/08/21 16:00	11/11/21 22:51	1
delta-BHC	0.048	U	0.048	0.012	ug/L		11/08/21 16:00	11/11/21 22:51	1
Dieldrin	0.048	U	0.048	0.0082	ug/L		11/08/21 16:00	11/11/21 22:51	1
Endosulfan I	0.048	U	0.048	0.0079	ug/L		11/08/21 16:00	11/11/21 22:51	1
Endosulfan II	0.048	U	0.048	0.0081	ug/L		11/08/21 16:00	11/11/21 22:51	1
Endosulfan sulfate	0.048	U	0.048	0.0079	ug/L		11/08/21 16:00	11/11/21 22:51	1
Endrin	0.048	U	0.048	0.0084	ug/L		11/08/21 16:00	11/11/21 22:51	1
Endrin aldehyde	0.048	U	0.048	0.016	ug/L		11/08/21 16:00	11/11/21 22:51	1
Endrin ketone	0.048	U	0.048	0.0085	ug/L		11/08/21 16:00	11/11/21 22:51	1
gamma-BHC (Lindane)	0.048	U	0.048	0.0079	ug/L		11/08/21 16:00	11/11/21 22:51	1
trans-Chlordane	0.048	U	0.048	0.0081	ug/L		11/08/21 16:00	11/11/21 22:51	1
Heptachlor	0.048	U	0.048	0.0076	ug/L		11/08/21 16:00	11/11/21 22:51	1
Heptachlor epoxide	0.048	U	0.048	0.0078	ug/L		11/08/21 16:00	11/11/21 22:51	1
Methoxychlor	0.048	U	0.048	0.0089	ug/L		11/08/21 16:00	11/11/21 22:51	1
Toxaphene	4.8	U	4.8	0.18	ug/L		11/08/21 16:00	11/11/21 22:51	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	28	p		10 - 130			11/08/21 16:00	11/11/21 22:51	1
Tetrachloro-m-xylene	55			39 - 130			11/08/21 16:00	11/11/21 22:51	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	6.4		3.3	3.3	mg/L		11/08/21 16:28		1

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207109-1

Client Sample ID: SW-03

Lab Sample ID: 680-207109-3

Matrix: Water

Date Collected: 11/01/21 10:48
Date Received: 11/05/21 12:15

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U	0.048	0.0070	ug/L		11/08/21 16:00	11/11/21 23:06	1
alpha-BHC	0.0095	J	0.048	0.0075	ug/L		11/08/21 16:00	11/11/21 23:06	1
cis-Chlordane	0.048	U	0.048	0.0096	ug/L		11/08/21 16:00	11/11/21 23:06	1
beta-BHC	0.023	J p	0.048	0.011	ug/L		11/08/21 16:00	11/11/21 23:06	1
4,4'-DDD	0.048	U	0.048	0.0074	ug/L		11/08/21 16:00	11/11/21 23:06	1
4,4'-DDE	0.048	U	0.048	0.0071	ug/L		11/08/21 16:00	11/11/21 23:06	1
4,4'-DDT	0.048	U	0.048	0.0081	ug/L		11/08/21 16:00	11/11/21 23:06	1
delta-BHC	0.027	J	0.048	0.012	ug/L		11/08/21 16:00	11/11/21 23:06	1
Dieldrin	0.048	U	0.048	0.0082	ug/L		11/08/21 16:00	11/11/21 23:06	1
Endosulfan I	0.048	U	0.048	0.0079	ug/L		11/08/21 16:00	11/11/21 23:06	1
Endosulfan II	0.048	U	0.048	0.0081	ug/L		11/08/21 16:00	11/11/21 23:06	1
Endosulfan sulfate	0.048	U	0.048	0.0079	ug/L		11/08/21 16:00	11/11/21 23:06	1
Endrin	0.048	U	0.048	0.0084	ug/L		11/08/21 16:00	11/11/21 23:06	1
Endrin aldehyde	0.048	U	0.048	0.016	ug/L		11/08/21 16:00	11/11/21 23:06	1
Endrin ketone	0.048	U	0.048	0.0085	ug/L		11/08/21 16:00	11/11/21 23:06	1
gamma-BHC (Lindane)	0.048	U	0.048	0.0079	ug/L		11/08/21 16:00	11/11/21 23:06	1
trans-Chlordane	0.048	U	0.048	0.0081	ug/L		11/08/21 16:00	11/11/21 23:06	1
Heptachlor	0.048	U	0.048	0.0076	ug/L		11/08/21 16:00	11/11/21 23:06	1
Heptachlor epoxide	0.048	U	0.048	0.0078	ug/L		11/08/21 16:00	11/11/21 23:06	1
Methoxychlor	0.048	U	0.048	0.0089	ug/L		11/08/21 16:00	11/11/21 23:06	1
Toxaphene	4.8	U	4.8	0.18	ug/L		11/08/21 16:00	11/11/21 23:06	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	45			10 - 130			11/08/21 16:00	11/11/21 23:06	1
Tetrachloro-m-xylene	67			39 - 130			11/08/21 16:00	11/11/21 23:06	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	6.0		2.5	2.5	mg/L		11/08/21 16:28		1

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207109-1

Client Sample ID: SW-04

Lab Sample ID: 680-207109-4

Matrix: Water

Date Collected: 11/01/21 11:01
Date Received: 11/05/21 12:15

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.047	U	0.047	0.0069	ug/L		11/08/21 16:00	11/11/21 23:20	1
alpha-BHC	0.0087	J	0.047	0.0074	ug/L		11/08/21 16:00	11/11/21 23:20	1
cis-Chlordane	0.047	U	0.047	0.0094	ug/L		11/08/21 16:00	11/11/21 23:20	1
beta-BHC	0.014	J p	0.047	0.011	ug/L		11/08/21 16:00	11/11/21 23:20	1
4,4'-DDD	0.047	U	0.047	0.0073	ug/L		11/08/21 16:00	11/11/21 23:20	1
4,4'-DDE	0.047	U	0.047	0.0070	ug/L		11/08/21 16:00	11/11/21 23:20	1
4,4'-DDT	0.047	U	0.047	0.0080	ug/L		11/08/21 16:00	11/11/21 23:20	1
delta-BHC	0.017	J	0.047	0.012	ug/L		11/08/21 16:00	11/11/21 23:20	1
Dieldrin	0.047	U	0.047	0.0081	ug/L		11/08/21 16:00	11/11/21 23:20	1
Endosulfan I	0.047	U	0.047	0.0077	ug/L		11/08/21 16:00	11/11/21 23:20	1
Endosulfan II	0.047	U	0.047	0.0080	ug/L		11/08/21 16:00	11/11/21 23:20	1
Endosulfan sulfate	0.047	U	0.047	0.0078	ug/L		11/08/21 16:00	11/11/21 23:20	1
Endrin	0.047	U	0.047	0.0083	ug/L		11/08/21 16:00	11/11/21 23:20	1
Endrin aldehyde	0.047	U	0.047	0.016	ug/L		11/08/21 16:00	11/11/21 23:20	1
Endrin ketone	0.047	U	0.047	0.0084	ug/L		11/08/21 16:00	11/11/21 23:20	1
gamma-BHC (Lindane)	0.047	U	0.047	0.0078	ug/L		11/08/21 16:00	11/11/21 23:20	1
trans-Chlordane	0.047	U	0.047	0.0080	ug/L		11/08/21 16:00	11/11/21 23:20	1
Heptachlor	0.047	U	0.047	0.0075	ug/L		11/08/21 16:00	11/11/21 23:20	1
Heptachlor epoxide	0.047	U	0.047	0.0077	ug/L		11/08/21 16:00	11/11/21 23:20	1
Methoxychlor	0.047	U	0.047	0.0088	ug/L		11/08/21 16:00	11/11/21 23:20	1
Toxaphene	4.7	U		4.7	ug/L		11/08/21 16:00	11/11/21 23:20	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	53			10 - 130			11/08/21 16:00	11/11/21 23:20	1
Tetrachloro-m-xylene	76			39 - 130			11/08/21 16:00	11/11/21 23:20	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	3.7		2.5	2.5	mg/L		11/08/21 16:28		1

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207109-1

Client Sample ID: SW-05

Lab Sample ID: 680-207109-5

Matrix: Water

Date Collected: 11/01/21 11:06
Date Received: 11/05/21 12:15

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.047	U	0.047	0.0069	ug/L		11/08/21 16:00	11/11/21 23:34	1
alpha-BHC	0.047	U	0.047	0.0074	ug/L		11/08/21 16:00	11/11/21 23:34	1
cis-Chlordane	0.047	U	0.047	0.0094	ug/L		11/08/21 16:00	11/11/21 23:34	1
beta-BHC	0.021	J	0.047	0.011	ug/L		11/08/21 16:00	11/11/21 23:34	1
4,4'-DDD	0.047	U	0.047	0.0073	ug/L		11/08/21 16:00	11/11/21 23:34	1
4,4'-DDE	0.047	U	0.047	0.0070	ug/L		11/08/21 16:00	11/11/21 23:34	1
4,4'-DDT	0.047	U	0.047	0.0080	ug/L		11/08/21 16:00	11/11/21 23:34	1
delta-BHC	0.047	U	0.047	0.012	ug/L		11/08/21 16:00	11/11/21 23:34	1
Dieldrin	0.047	U	0.047	0.0081	ug/L		11/08/21 16:00	11/11/21 23:34	1
Endosulfan I	0.047	U	0.047	0.0077	ug/L		11/08/21 16:00	11/11/21 23:34	1
Endosulfan II	0.047	U	0.047	0.0080	ug/L		11/08/21 16:00	11/11/21 23:34	1
Endosulfan sulfate	0.047	U	0.047	0.0078	ug/L		11/08/21 16:00	11/11/21 23:34	1
Endrin	0.047	U	0.047	0.0083	ug/L		11/08/21 16:00	11/11/21 23:34	1
Endrin aldehyde	0.047	U	0.047	0.016	ug/L		11/08/21 16:00	11/11/21 23:34	1
Endrin ketone	0.047	U	0.047	0.0084	ug/L		11/08/21 16:00	11/11/21 23:34	1
gamma-BHC (Lindane)	0.047	U	0.047	0.0078	ug/L		11/08/21 16:00	11/11/21 23:34	1
trans-Chlordane	0.047	U	0.047	0.0080	ug/L		11/08/21 16:00	11/11/21 23:34	1
Heptachlor	0.047	U	0.047	0.0074	ug/L		11/08/21 16:00	11/11/21 23:34	1
Heptachlor epoxide	0.047	U	0.047	0.0076	ug/L		11/08/21 16:00	11/11/21 23:34	1
Methoxychlor	0.047	U	0.047	0.0088	ug/L		11/08/21 16:00	11/11/21 23:34	1
Toxaphene	4.7	U		4.7	ug/L		11/08/21 16:00	11/11/21 23:34	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	56			10 - 130			11/08/21 16:00	11/11/21 23:34	1
Tetrachloro-m-xylene	75			39 - 130			11/08/21 16:00	11/11/21 23:34	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	3.3	U	3.3	3.3	mg/L		11/08/21 16:28		1

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207109-1

Client Sample ID: SW-06

Lab Sample ID: 680-207109-6

Matrix: Water

Date Collected: 11/01/21 12:11
Date Received: 11/05/21 12:15

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.047	U	0.047	0.0069	ug/L		11/08/21 16:00	11/11/21 23:49	1
alpha-BHC	0.047	U	0.047	0.0073	ug/L		11/08/21 16:00	11/11/21 23:49	1
cis-Chlordane	0.047	U	0.047	0.0094	ug/L		11/08/21 16:00	11/11/21 23:49	1
beta-BHC	0.012	J p	0.047	0.011	ug/L		11/08/21 16:00	11/11/21 23:49	1
4,4'-DDD	0.047	U	0.047	0.0072	ug/L		11/08/21 16:00	11/11/21 23:49	1
4,4'-DDE	0.047	U	0.047	0.0070	ug/L		11/08/21 16:00	11/11/21 23:49	1
4,4'-DDT	0.047	U	0.047	0.0080	ug/L		11/08/21 16:00	11/11/21 23:49	1
delta-BHC	0.047	U	0.047	0.012	ug/L		11/08/21 16:00	11/11/21 23:49	1
Dieldrin	0.047	U	0.047	0.0081	ug/L		11/08/21 16:00	11/11/21 23:49	1
Endosulfan I	0.047	U	0.047	0.0077	ug/L		11/08/21 16:00	11/11/21 23:49	1
Endosulfan II	0.047	U	0.047	0.0080	ug/L		11/08/21 16:00	11/11/21 23:49	1
Endosulfan sulfate	0.047	U	0.047	0.0078	ug/L		11/08/21 16:00	11/11/21 23:49	1
Endrin	0.047	U	0.047	0.0083	ug/L		11/08/21 16:00	11/11/21 23:49	1
Endrin aldehyde	0.047	U	0.047	0.016	ug/L		11/08/21 16:00	11/11/21 23:49	1
Endrin ketone	0.047	U	0.047	0.0084	ug/L		11/08/21 16:00	11/11/21 23:49	1
gamma-BHC (Lindane)	0.047	U	0.047	0.0078	ug/L		11/08/21 16:00	11/11/21 23:49	1
trans-Chlordane	0.047	U	0.047	0.0080	ug/L		11/08/21 16:00	11/11/21 23:49	1
Heptachlor	0.047	U	0.047	0.0074	ug/L		11/08/21 16:00	11/11/21 23:49	1
Heptachlor epoxide	0.047	U	0.047	0.0076	ug/L		11/08/21 16:00	11/11/21 23:49	1
Methoxychlor	0.047	U	0.047	0.0088	ug/L		11/08/21 16:00	11/11/21 23:49	1
Toxaphene	4.7	U	4.7	0.18	ug/L		11/08/21 16:00	11/11/21 23:49	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	47			10 - 130			11/08/21 16:00	11/11/21 23:49	1
Tetrachloro-m-xylene	66			39 - 130			11/08/21 16:00	11/11/21 23:49	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	3.1		2.5	2.5	mg/L		11/08/21 16:28		1

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207109-1

Client Sample ID: SW-07

Lab Sample ID: 680-207109-7

Matrix: Water

Date Collected: 11/01/21 11:42
Date Received: 11/05/21 12:15

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.046	U	0.046	0.0068	ug/L		11/08/21 16:00	11/12/21 00:03	1
alpha-BHC	0.0094	J	0.046	0.0072	ug/L		11/08/21 16:00	11/12/21 00:03	1
cis-Chlordane	0.046	U	0.046	0.0093	ug/L		11/08/21 16:00	11/12/21 00:03	1
beta-BHC	0.016	J p	0.046	0.011	ug/L		11/08/21 16:00	11/12/21 00:03	1
4,4'-DDD	0.046	U	0.046	0.0071	ug/L		11/08/21 16:00	11/12/21 00:03	1
4,4'-DDE	0.046	U	0.046	0.0069	ug/L		11/08/21 16:00	11/12/21 00:03	1
4,4'-DDT	0.046	U	0.046	0.0079	ug/L		11/08/21 16:00	11/12/21 00:03	1
delta-BHC	0.046	U	0.046	0.012	ug/L		11/08/21 16:00	11/12/21 00:03	1
Dieldrin	0.046	U	0.046	0.0080	ug/L		11/08/21 16:00	11/12/21 00:03	1
Endosulfan I	0.046	U	0.046	0.0076	ug/L		11/08/21 16:00	11/12/21 00:03	1
Endosulfan II	0.046	U	0.046	0.0079	ug/L		11/08/21 16:00	11/12/21 00:03	1
Endosulfan sulfate	0.046	U	0.046	0.0077	ug/L		11/08/21 16:00	11/12/21 00:03	1
Endrin	0.046	U	0.046	0.0082	ug/L		11/08/21 16:00	11/12/21 00:03	1
Endrin aldehyde	0.046	U	0.046	0.016	ug/L		11/08/21 16:00	11/12/21 00:03	1
Endrin ketone	0.046	U	0.046	0.0082	ug/L		11/08/21 16:00	11/12/21 00:03	1
gamma-BHC (Lindane)	0.046	U	0.046	0.0077	ug/L		11/08/21 16:00	11/12/21 00:03	1
trans-Chlordane	0.046	U	0.046	0.0079	ug/L		11/08/21 16:00	11/12/21 00:03	1
Heptachlor	0.046	U	0.046	0.0073	ug/L		11/08/21 16:00	11/12/21 00:03	1
Heptachlor epoxide	0.046	U	0.046	0.0075	ug/L		11/08/21 16:00	11/12/21 00:03	1
Methoxychlor	0.046	U	0.046	0.0086	ug/L		11/08/21 16:00	11/12/21 00:03	1
Toxaphene	4.6	U	4.6	0.18	ug/L		11/08/21 16:00	11/12/21 00:03	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	50			10 - 130			11/08/21 16:00	11/12/21 00:03	1
Tetrachloro-m-xylene	66			39 - 130			11/08/21 16:00	11/12/21 00:03	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	3.3	U	3.3	3.3	mg/L		11/08/21 16:28		1

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207109-1

Client Sample ID: SW-08

Date Collected: 11/01/21 11:33

Date Received: 11/05/21 12:15

Lab Sample ID: 680-207109-8

Matrix: Water

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.046	U	0.046	0.0068	ug/L		11/08/21 16:00	11/12/21 00:17	1
alpha-BHC	0.046	U	0.046	0.0072	ug/L		11/08/21 16:00	11/12/21 00:17	1
cis-Chlordane	0.046	U	0.046	0.0093	ug/L		11/08/21 16:00	11/12/21 00:17	1
beta-BHC	0.021	J	0.046	0.011	ug/L		11/08/21 16:00	11/12/21 00:17	1
4,4'-DDD	0.046	U	0.046	0.0072	ug/L		11/08/21 16:00	11/12/21 00:17	1
4,4'-DDE	0.046	U	0.046	0.0069	ug/L		11/08/21 16:00	11/12/21 00:17	1
4,4'-DDT	0.046	U	0.046	0.0079	ug/L		11/08/21 16:00	11/12/21 00:17	1
delta-BHC	0.046	U	0.046	0.012	ug/L		11/08/21 16:00	11/12/21 00:17	1
Dieldrin	0.046	U	0.046	0.0080	ug/L		11/08/21 16:00	11/12/21 00:17	1
Endosulfan I	0.046	U	0.046	0.0076	ug/L		11/08/21 16:00	11/12/21 00:17	1
Endosulfan II	0.046	U	0.046	0.0079	ug/L		11/08/21 16:00	11/12/21 00:17	1
Endosulfan sulfate	0.046	U	0.046	0.0077	ug/L		11/08/21 16:00	11/12/21 00:17	1
Endrin	0.046	U	0.046	0.0082	ug/L		11/08/21 16:00	11/12/21 00:17	1
Endrin aldehyde	0.046	U	0.046	0.016	ug/L		11/08/21 16:00	11/12/21 00:17	1
Endrin ketone	0.046	U	0.046	0.0083	ug/L		11/08/21 16:00	11/12/21 00:17	1
gamma-BHC (Lindane)	0.046	U	0.046	0.0077	ug/L		11/08/21 16:00	11/12/21 00:17	1
trans-Chlordane	0.046	U	0.046	0.0079	ug/L		11/08/21 16:00	11/12/21 00:17	1
Heptachlor	0.046	U	0.046	0.0073	ug/L		11/08/21 16:00	11/12/21 00:17	1
Heptachlor epoxide	0.046	U	0.046	0.0075	ug/L		11/08/21 16:00	11/12/21 00:17	1
Methoxychlor	0.046	U	0.046	0.0086	ug/L		11/08/21 16:00	11/12/21 00:17	1
Toxaphene	4.6	U	4.6	0.18	ug/L		11/08/21 16:00	11/12/21 00:17	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	44			10 - 130			11/08/21 16:00	11/12/21 00:17	1
Tetrachloro-m-xylene	48			39 - 130			11/08/21 16:00	11/12/21 00:17	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	5.0	U	5.0	5.0	mg/L		11/08/21 16:28		1

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207109-1

Client Sample ID: SW-09

Lab Sample ID: 680-207109-9

Matrix: Water

Date Collected: 11/01/21 11:25
Date Received: 11/05/21 12:15

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.047	U	0.047	0.0069	ug/L		11/08/21 16:00	11/12/21 00:31	1
alpha-BHC	0.047	U	0.047	0.0074	ug/L		11/08/21 16:00	11/12/21 00:31	1
cis-Chlordane	0.047	U	0.047	0.0094	ug/L		11/08/21 16:00	11/12/21 00:31	1
beta-BHC	0.047	U	0.047	0.011	ug/L		11/08/21 16:00	11/12/21 00:31	1
4,4'-DDD	0.047	U	0.047	0.0073	ug/L		11/08/21 16:00	11/12/21 00:31	1
4,4'-DDE	0.047	U	0.047	0.0070	ug/L		11/08/21 16:00	11/12/21 00:31	1
4,4'-DDT	0.047	U	0.047	0.0080	ug/L		11/08/21 16:00	11/12/21 00:31	1
delta-BHC	0.047	U	0.047	0.012	ug/L		11/08/21 16:00	11/12/21 00:31	1
Dieldrin	0.047	U	0.047	0.0081	ug/L		11/08/21 16:00	11/12/21 00:31	1
Endosulfan I	0.047	U	0.047	0.0077	ug/L		11/08/21 16:00	11/12/21 00:31	1
Endosulfan II	0.047	U	0.047	0.0080	ug/L		11/08/21 16:00	11/12/21 00:31	1
Endosulfan sulfate	0.047	U	0.047	0.0078	ug/L		11/08/21 16:00	11/12/21 00:31	1
Endrin	0.047	U	0.047	0.0083	ug/L		11/08/21 16:00	11/12/21 00:31	1
Endrin aldehyde	0.047	U	0.047	0.016	ug/L		11/08/21 16:00	11/12/21 00:31	1
Endrin ketone	0.047	U	0.047	0.0084	ug/L		11/08/21 16:00	11/12/21 00:31	1
gamma-BHC (Lindane)	0.047	U	0.047	0.0078	ug/L		11/08/21 16:00	11/12/21 00:31	1
trans-Chlordane	0.047	U	0.047	0.0080	ug/L		11/08/21 16:00	11/12/21 00:31	1
Heptachlor	0.047	U	0.047	0.0075	ug/L		11/08/21 16:00	11/12/21 00:31	1
Heptachlor epoxide	0.047	U	0.047	0.0076	ug/L		11/08/21 16:00	11/12/21 00:31	1
Methoxychlor	0.047	U	0.047	0.0088	ug/L		11/08/21 16:00	11/12/21 00:31	1
Toxaphene	4.7	U		4.7	ug/L		11/08/21 16:00	11/12/21 00:31	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	48			10 - 130			11/08/21 16:00	11/12/21 00:31	1
Tetrachloro-m-xylene	68			39 - 130			11/08/21 16:00	11/12/21 00:31	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	5.0	U	5.0	5.0	mg/L		11/08/21 16:28		1

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207109-1

Client Sample ID: SW-11-2

Lab Sample ID: 680-207109-10

Matrix: Water

Date Collected: 11/01/21 11:14

Date Received: 11/05/21 12:15

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.046	U	0.046	0.0067	ug/L		11/08/21 16:00	11/12/21 00:46	1
alpha-BHC	0.046	U	0.046	0.0072	ug/L		11/08/21 16:00	11/12/21 00:46	1
cis-Chlordane	0.046	U	0.046	0.0092	ug/L		11/08/21 16:00	11/12/21 00:46	1
beta-BHC	0.021	J	0.046	0.011	ug/L		11/08/21 16:00	11/12/21 00:46	1
4,4'-DDD	0.046	U	0.046	0.0071	ug/L		11/08/21 16:00	11/12/21 00:46	1
4,4'-DDE	0.046	U	0.046	0.0068	ug/L		11/08/21 16:00	11/12/21 00:46	1
4,4'-DDT	0.046	U	0.046	0.0078	ug/L		11/08/21 16:00	11/12/21 00:46	1
delta-BHC	0.046	U	0.046	0.012	ug/L		11/08/21 16:00	11/12/21 00:46	1
Dieldrin	0.046	U	0.046	0.0079	ug/L		11/08/21 16:00	11/12/21 00:46	1
Endosulfan I	0.046	U	0.046	0.0076	ug/L		11/08/21 16:00	11/12/21 00:46	1
Endosulfan II	0.046	U	0.046	0.0078	ug/L		11/08/21 16:00	11/12/21 00:46	1
Endosulfan sulfate	0.046	U	0.046	0.0077	ug/L		11/08/21 16:00	11/12/21 00:46	1
Endrin	0.046	U	0.046	0.0081	ug/L		11/08/21 16:00	11/12/21 00:46	1
Endrin aldehyde	0.046	U	0.046	0.016	ug/L		11/08/21 16:00	11/12/21 00:46	1
Endrin ketone	0.046	U	0.046	0.0082	ug/L		11/08/21 16:00	11/12/21 00:46	1
gamma-BHC (Lindane)	0.046	U	0.046	0.0077	ug/L		11/08/21 16:00	11/12/21 00:46	1
trans-Chlordane	0.046	U	0.046	0.0078	ug/L		11/08/21 16:00	11/12/21 00:46	1
Heptachlor	0.046	U	0.046	0.0073	ug/L		11/08/21 16:00	11/12/21 00:46	1
Heptachlor epoxide	0.046	U	0.046	0.0075	ug/L		11/08/21 16:00	11/12/21 00:46	1
Methoxychlor	0.046	U	0.046	0.0086	ug/L		11/08/21 16:00	11/12/21 00:46	1
Toxaphene	4.6	U	4.6	0.18	ug/L		11/08/21 16:00	11/12/21 00:46	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	53			10 - 130			11/08/21 16:00	11/12/21 00:46	1
Tetrachloro-m-xylene	61			39 - 130			11/08/21 16:00	11/12/21 00:46	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	3.0		2.5	2.5	mg/L		11/08/21 16:28		1

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207109-1

Client Sample ID: SW-Duplicate

Lab Sample ID: 680-207109-11

Matrix: Water

Date Collected: 11/01/21 10:27
Date Received: 11/05/21 12:15

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U	0.048	0.0070	ug/L		11/08/21 16:00	11/12/21 01:00	1
alpha-BHC	0.048	U	0.048	0.0075	ug/L		11/08/21 16:00	11/12/21 01:00	1
cis-Chlordane	0.048	U	0.048	0.0096	ug/L		11/08/21 16:00	11/12/21 01:00	1
beta-BHC	0.048	U	0.048	0.011	ug/L		11/08/21 16:00	11/12/21 01:00	1
4,4'-DDD	0.048	U	0.048	0.0074	ug/L		11/08/21 16:00	11/12/21 01:00	1
4,4'-DDE	0.048	U	0.048	0.0071	ug/L		11/08/21 16:00	11/12/21 01:00	1
4,4'-DDT	0.048	U	0.048	0.0081	ug/L		11/08/21 16:00	11/12/21 01:00	1
delta-BHC	0.048	U	0.048	0.012	ug/L		11/08/21 16:00	11/12/21 01:00	1
Dieldrin	0.048	U	0.048	0.0082	ug/L		11/08/21 16:00	11/12/21 01:00	1
Endosulfan I	0.048	U	0.048	0.0079	ug/L		11/08/21 16:00	11/12/21 01:00	1
Endosulfan II	0.048	U	0.048	0.0081	ug/L		11/08/21 16:00	11/12/21 01:00	1
Endosulfan sulfate	0.048	U	0.048	0.0079	ug/L		11/08/21 16:00	11/12/21 01:00	1
Endrin	0.048	U	0.048	0.0084	ug/L		11/08/21 16:00	11/12/21 01:00	1
Endrin aldehyde	0.048	U	0.048	0.016	ug/L		11/08/21 16:00	11/12/21 01:00	1
Endrin ketone	0.048	U	0.048	0.0085	ug/L		11/08/21 16:00	11/12/21 01:00	1
gamma-BHC (Lindane)	0.048	U	0.048	0.0079	ug/L		11/08/21 16:00	11/12/21 01:00	1
trans-Chlordane	0.048	U	0.048	0.0081	ug/L		11/08/21 16:00	11/12/21 01:00	1
Heptachlor	0.048	U	0.048	0.0076	ug/L		11/08/21 16:00	11/12/21 01:00	1
Heptachlor epoxide	0.048	U	0.048	0.0078	ug/L		11/08/21 16:00	11/12/21 01:00	1
Methoxychlor	0.048	U	0.048	0.0089	ug/L		11/08/21 16:00	11/12/21 01:00	1
Toxaphene	4.8	U	4.8	0.18	ug/L		11/08/21 16:00	11/12/21 01:00	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	44			10 - 130			11/08/21 16:00	11/12/21 01:00	1
Tetrachloro-m-xylene	64			39 - 130			11/08/21 16:00	11/12/21 01:00	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	5.9		3.3	3.3	mg/L		11/08/21 16:28		1

QC Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207109-1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Lab Sample ID: MB 680-693387/12-A
Matrix: Water
Analysis Batch: 694105

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 693387

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
Aldrin	0.050	U	0.050		0.050	0.0073	ug/L		11/08/21 16:00	11/11/21 21:54	1
alpha-BHC	0.050	U	0.050		0.050	0.0078	ug/L		11/08/21 16:00	11/11/21 21:54	1
cis-Chlordane	0.050	U	0.050		0.050	0.010	ug/L		11/08/21 16:00	11/11/21 21:54	1
beta-BHC	0.050	U	0.050		0.050	0.012	ug/L		11/08/21 16:00	11/11/21 21:54	1
4,4'-DDD	0.050	U	0.050		0.050	0.0077	ug/L		11/08/21 16:00	11/11/21 21:54	1
4,4'-DDE	0.050	U	0.050		0.050	0.0074	ug/L		11/08/21 16:00	11/11/21 21:54	1
4,4'-DDT	0.050	U	0.050		0.050	0.0085	ug/L		11/08/21 16:00	11/11/21 21:54	1
delta-BHC	0.050	U	0.050		0.050	0.013	ug/L		11/08/21 16:00	11/11/21 21:54	1
Dieldrin	0.050	U	0.050		0.050	0.0086	ug/L		11/08/21 16:00	11/11/21 21:54	1
Endosulfan I	0.050	U	0.050		0.050	0.0082	ug/L		11/08/21 16:00	11/11/21 21:54	1
Endosulfan II	0.050	U	0.050		0.050	0.0085	ug/L		11/08/21 16:00	11/11/21 21:54	1
Endosulfan sulfate	0.050	U	0.050		0.050	0.0083	ug/L		11/08/21 16:00	11/11/21 21:54	1
Endrin	0.050	U	0.050		0.050	0.0088	ug/L		11/08/21 16:00	11/11/21 21:54	1
Endrin aldehyde	0.050	U	0.050		0.050	0.017	ug/L		11/08/21 16:00	11/11/21 21:54	1
Endrin ketone	0.050	U	0.050		0.050	0.0089	ug/L		11/08/21 16:00	11/11/21 21:54	1
gamma-BHC (Lindane)	0.050	U	0.050		0.050	0.0083	ug/L		11/08/21 16:00	11/11/21 21:54	1
trans-Chlordane	0.050	U	0.050		0.050	0.0085	ug/L		11/08/21 16:00	11/11/21 21:54	1
Heptachlor	0.050	U	0.050		0.050	0.0079	ug/L		11/08/21 16:00	11/11/21 21:54	1
Heptachlor epoxide	0.050	U	0.050		0.050	0.0081	ug/L		11/08/21 16:00	11/11/21 21:54	1
Methoxychlor	0.050	U	0.050		0.050	0.0093	ug/L		11/08/21 16:00	11/11/21 21:54	1
Toxaphene	5.0	U			5.0	0.19	ug/L		11/08/21 16:00	11/11/21 21:54	1
Surrogate	MB	MB	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	87				10 - 130				11/08/21 16:00	11/11/21 21:54	1
Tetrachloro-m-xylene	66				39 - 130				11/08/21 16:00	11/11/21 21:54	1

Lab Sample ID: LCS 680-693387/13-A
Matrix: Water
Analysis Batch: 694105

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 693387

Analyte	Spike	LCS		Unit	D	%Rec	Limits	%Rec.
	Added	Result	Qualifier					
Aldrin	0.100	0.0933		ug/L		93	48 - 130	
alpha-BHC	0.100	0.0989		ug/L		99	45 - 130	
cis-Chlordane	0.100	0.101		ug/L		101	60 - 130	
beta-BHC	0.100	0.0981		ug/L		98	50 - 130	
4,4'-DDD	0.100	0.104		ug/L		104	52 - 130	
4,4'-DDE	0.100	0.101		ug/L		101	48 - 130	
4,4'-DDT	0.100	0.0989		ug/L		99	59 - 130	
delta-BHC	0.100	0.109		ug/L		109	47 - 140	
Dieldrin	0.100	0.110		ug/L		110	55 - 130	
Endosulfan I	0.100	0.0994		ug/L		99	27 - 130	
Endosulfan II	0.100	0.114		ug/L		114	39 - 130	
Endosulfan sulfate	0.100	0.104		ug/L		104	57 - 130	
Endrin	0.100	0.121		ug/L		121	62 - 131	
Endrin aldehyde	0.100	0.120		ug/L		120	39 - 177	
Endrin ketone	0.100	0.102		ug/L		102	47 - 130	
gamma-BHC (Lindane)	0.100	0.105		ug/L		105	47 - 130	

Eurofins TestAmerica, Savannah

QC Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207109-1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Lab Sample ID: LCS 680-693387/13-A

Matrix: Water

Analysis Batch: 694105

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 693387

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.
trans-Chlordane	0.100	0.104		ug/L		104	50 - 145
Heptachlor	0.100	0.0993		ug/L		99	49 - 130
Heptachlor epoxide	0.100	0.0993		ug/L		99	54 - 130
Methoxychlor	0.100	0.106		ug/L		106	53 - 130
Surrogate	%Recovery	LCS	LCS	Limits			Limits
DCB Decachlorobiphenyl	81			10 - 130			
Tetrachloro-m-xylene	81			39 - 130			

Lab Sample ID: LCSD 680-693387/14-A

Matrix: Water

Analysis Batch: 694105

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 693387

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.	RPD
Aldrin	0.100	0.0918		ug/L		92	48 - 130	2
alpha-BHC	0.100	0.106		ug/L		106	45 - 130	7
cis-Chlordane	0.100	0.104		ug/L		104	60 - 130	3
beta-BHC	0.100	0.112		ug/L		112	50 - 130	13
4,4'-DDD	0.100	0.105		ug/L		105	52 - 130	1
4,4'-DDE	0.100	0.104		ug/L		104	48 - 130	3
4,4'-DDT	0.100	0.101		ug/L		101	59 - 130	3
delta-BHC	0.100	0.107		ug/L		107	47 - 140	2
Dieldrin	0.100	0.109		ug/L		109	55 - 130	1
Endosulfan I	0.100	0.103		ug/L		103	27 - 130	3
Endosulfan II	0.100	0.114		ug/L		114	39 - 130	0
Endosulfan sulfate	0.100	0.104		ug/L		104	57 - 130	0
Endrin	0.100	0.115		ug/L		115	62 - 131	5
Endrin aldehyde	0.100	0.117		ug/L		117	39 - 177	3
Endrin ketone	0.100	0.106		ug/L		106	47 - 130	4
gamma-BHC (Lindane)	0.100	0.106		ug/L		106	47 - 130	1
trans-Chlordane	0.100	0.107		ug/L		107	50 - 145	3
Heptachlor	0.100	0.0974		ug/L		97	49 - 130	2
Heptachlor epoxide	0.100	0.103		ug/L		103	54 - 130	4
Methoxychlor	0.100	0.108		ug/L		108	53 - 130	3
Surrogate	%Recovery	LCSD	LCSD	Limits			Limits	RPD
DCB Decachlorobiphenyl	82			10 - 130				
Tetrachloro-m-xylene	80			39 - 130				

Method: 160.2 - Solids, Total Suspended (TSS)

Lab Sample ID: MB 680-693422/1

Matrix: Water

Analysis Batch: 693422

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	2.5	U	2.5	2.5	mg/L			11/08/21 16:28	1

Eurofins TestAmerica, Savannah

QC Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207109-1

Method: 160.2 - Solids, Total Suspended (TSS) (Continued)

Lab Sample ID: LCS 680-693422/2

Matrix: Water

Analysis Batch: 693422

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec.	RPD
Total Suspended Solids	951	828		mg/L	87	80 - 120	

Lab Sample ID: LCSD 680-693422/3

Matrix: Water

Analysis Batch: 693422

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec.	RPD	RPD
Total Suspended Solids	951	832		mg/L	87	80 - 120	0	25

Lab Sample ID: 680-207109-1 DU

Matrix: Water

Analysis Batch: 693422

Client Sample ID: SW-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD
Total Suspended Solids	8.2		7.60	F5	mg/L		8	5

QC Association Summary

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207109-1

GC Semi VOA

Prep Batch: 693387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-207109-1	SW-01	Total/NA	Water	3520C	
680-207109-2	SW-02	Total/NA	Water	3520C	
680-207109-3	SW-03	Total/NA	Water	3520C	
680-207109-4	SW-04	Total/NA	Water	3520C	
680-207109-5	SW-05	Total/NA	Water	3520C	
680-207109-6	SW-06	Total/NA	Water	3520C	
680-207109-7	SW-07	Total/NA	Water	3520C	
680-207109-8	SW-08	Total/NA	Water	3520C	
680-207109-9	SW-09	Total/NA	Water	3520C	
680-207109-10	SW-11-2	Total/NA	Water	3520C	
680-207109-11	SW-Duplicate	Total/NA	Water	3520C	
MB 680-693387/12-A	Method Blank	Total/NA	Water	3520C	
LCS 680-693387/13-A	Lab Control Sample	Total/NA	Water	3520C	
LCSD 680-693387/14-A	Lab Control Sample Dup	Total/NA	Water	3520C	

Analysis Batch: 694105

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-207109-1	SW-01	Total/NA	Water	8081B/8082A	693387
680-207109-2	SW-02	Total/NA	Water	8081B/8082A	693387
680-207109-3	SW-03	Total/NA	Water	8081B/8082A	693387
680-207109-4	SW-04	Total/NA	Water	8081B/8082A	693387
680-207109-5	SW-05	Total/NA	Water	8081B/8082A	693387
680-207109-6	SW-06	Total/NA	Water	8081B/8082A	693387
680-207109-7	SW-07	Total/NA	Water	8081B/8082A	693387
680-207109-8	SW-08	Total/NA	Water	8081B/8082A	693387
680-207109-9	SW-09	Total/NA	Water	8081B/8082A	693387
680-207109-10	SW-11-2	Total/NA	Water	8081B/8082A	693387
680-207109-11	SW-Duplicate	Total/NA	Water	8081B/8082A	693387
MB 680-693387/12-A	Method Blank	Total/NA	Water	8081B/8082A	693387
LCS 680-693387/13-A	Lab Control Sample	Total/NA	Water	8081B/8082A	693387
LCSD 680-693387/14-A	Lab Control Sample Dup	Total/NA	Water	8081B/8082A	693387

General Chemistry

Analysis Batch: 693422

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-207109-1	SW-01	Total/NA	Water	160.2	
680-207109-2	SW-02	Total/NA	Water	160.2	
680-207109-3	SW-03	Total/NA	Water	160.2	
680-207109-4	SW-04	Total/NA	Water	160.2	
680-207109-5	SW-05	Total/NA	Water	160.2	
680-207109-6	SW-06	Total/NA	Water	160.2	
680-207109-7	SW-07	Total/NA	Water	160.2	
680-207109-8	SW-08	Total/NA	Water	160.2	
680-207109-9	SW-09	Total/NA	Water	160.2	
680-207109-10	SW-11-2	Total/NA	Water	160.2	
680-207109-11	SW-Duplicate	Total/NA	Water	160.2	
MB 680-693422/1	Method Blank	Total/NA	Water	160.2	
LCS 680-693422/2	Lab Control Sample	Total/NA	Water	160.2	
LCSD 680-693422/3	Lab Control Sample Dup	Total/NA	Water	160.2	
680-207109-1 DU	SW-01	Total/NA	Water	160.2	

Lab Chronicle

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207109-1

Client Sample ID: SW-01

Date Collected: 11/01/21 10:40

Date Received: 11/05/21 12:15

Lab Sample ID: 680-207109-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			693387	11/08/21 16:00	WRB	TAL SAV
Total/NA	Analysis	8081B/8082A		1	694105	11/11/21 22:37	JCK	TAL SAV
Total/NA	Analysis	160.2		1	693422	11/08/21 16:28	PG	TAL SAV

Client Sample ID: SW-02

Date Collected: 11/01/21 10:21

Date Received: 11/05/21 12:15

Lab Sample ID: 680-207109-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			693387	11/08/21 16:00	WRB	TAL SAV
Total/NA	Analysis	8081B/8082A		1	694105	11/11/21 22:51	JCK	TAL SAV
Total/NA	Analysis	160.2		1	693422	11/08/21 16:28	PG	TAL SAV

Client Sample ID: SW-03

Date Collected: 11/01/21 10:48

Date Received: 11/05/21 12:15

Lab Sample ID: 680-207109-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			693387	11/08/21 16:00	WRB	TAL SAV
Total/NA	Analysis	8081B/8082A		1	694105	11/11/21 23:06	JCK	TAL SAV
Total/NA	Analysis	160.2		1	693422	11/08/21 16:28	PG	TAL SAV

Client Sample ID: SW-04

Date Collected: 11/01/21 11:01

Date Received: 11/05/21 12:15

Lab Sample ID: 680-207109-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			693387	11/08/21 16:00	WRB	TAL SAV
Total/NA	Analysis	8081B/8082A		1	694105	11/11/21 23:20	JCK	TAL SAV
Total/NA	Analysis	160.2		1	693422	11/08/21 16:28	PG	TAL SAV

Client Sample ID: SW-05

Date Collected: 11/01/21 11:06

Date Received: 11/05/21 12:15

Lab Sample ID: 680-207109-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			693387	11/08/21 16:00	WRB	TAL SAV
Total/NA	Analysis	8081B/8082A		1	694105	11/11/21 23:34	JCK	TAL SAV
Total/NA	Analysis	160.2		1	693422	11/08/21 16:28	PG	TAL SAV

Lab Chronicle

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207109-1

Client Sample ID: SW-06

Date Collected: 11/01/21 12:11

Date Received: 11/05/21 12:15

Lab Sample ID: 680-207109-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			693387	11/08/21 16:00	WRB	TAL SAV
Total/NA	Analysis	8081B/8082A		1	694105	11/12/21 23:49	JCK	TAL SAV
Total/NA	Analysis	160.2		1	693422	11/08/21 16:28	PG	TAL SAV

Client Sample ID: SW-07

Date Collected: 11/01/21 11:42

Date Received: 11/05/21 12:15

Lab Sample ID: 680-207109-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			693387	11/08/21 16:00	WRB	TAL SAV
Total/NA	Analysis	8081B/8082A		1	694105	11/12/21 00:03	JCK	TAL SAV
Total/NA	Analysis	160.2		1	693422	11/08/21 16:28	PG	TAL SAV

Client Sample ID: SW-08

Date Collected: 11/01/21 11:33

Date Received: 11/05/21 12:15

Lab Sample ID: 680-207109-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			693387	11/08/21 16:00	WRB	TAL SAV
Total/NA	Analysis	8081B/8082A		1	694105	11/12/21 00:17	JCK	TAL SAV
Total/NA	Analysis	160.2		1	693422	11/08/21 16:28	PG	TAL SAV

Client Sample ID: SW-09

Date Collected: 11/01/21 11:25

Date Received: 11/05/21 12:15

Lab Sample ID: 680-207109-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			693387	11/08/21 16:00	WRB	TAL SAV
Total/NA	Analysis	8081B/8082A		1	694105	11/12/21 00:31	JCK	TAL SAV
Total/NA	Analysis	160.2		1	693422	11/08/21 16:28	PG	TAL SAV

Client Sample ID: SW-11-2

Date Collected: 11/01/21 11:14

Date Received: 11/05/21 12:15

Lab Sample ID: 680-207109-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			693387	11/08/21 16:00	WRB	TAL SAV
Total/NA	Analysis	8081B/8082A		1	694105	11/12/21 00:46	JCK	TAL SAV
Total/NA	Analysis	160.2		1	693422	11/08/21 16:28	PG	TAL SAV

Eurofins TestAmerica, Savannah

Lab Chronicle

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-207109-1

Client Sample ID: SW-Duplicate

Date Collected: 11/01/21 10:27

Date Received: 11/05/21 12:15

Lab Sample ID: 680-207109-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			693387	11/08/21 16:00	WRB	TAL SAV
Total/NA	Analysis	8081B/8082A		1	694105	11/12/21 01:00	JCK	TAL SAV
Total/NA	Analysis	160.2		1	693422	11/08/21 16:28	PG	TAL SAV

Laboratory References:

TAL SAV = Eurofins TestAmerica, Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Accreditation/Certification Summary

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp.

Job ID: 680-207109-1

Laboratory: Eurofins TestAmerica, Savannah

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alabama	AFCEE	SAVLAB	
Alaska	State	41450	06-30-22
Alaska (UST)	State	17-016	09-22-22
ANAB	Dept. of Defense ELAP	L2463	09-22-22
ANAB	ISO/IEC 17025	L2463.01	09-22-22
Arkansas DEQ	State	19-015-0	02-01-22
California	State	2939	06-30-22
Connecticut	State	PH-0161	03-31-23
Florida	NELAP	E87052	06-30-22
Georgia	State	E87052	06-30-22
Georgia (DW)	State	803	06-30-22
Guam	State	19-007R	04-17-22
Hawaii	State	<cert No.>	06-30-22
Illinois	NELAP	200022	11-30-22
Indiana	State	C-GA-02	06-30-22
Iowa	State	353	07-01-23
Kentucky (UST)	State	NA	06-30-22
Louisiana	NELAP	02011	06-30-22
Louisiana (DW)	State	LA009	12-31-21
Maine	State	GA00006	09-25-22
Maryland	State	250	12-31-22
Massachusetts	State	M-GA006	06-30-22
Michigan	State	9925	03-05-22
Mississippi	State	<cert No.>	06-30-22
Nebraska	State	NE-OS-7-04	06-30-22
New Jersey	NELAP	GA769	06-30-22
New Mexico	State	GA00006	06-30-22
New York	NELAP	10842	04-01-22
North Carolina (DW)	State	13701	07-01-22
North Carolina (WW/SW)	State	269	12-31-21
Pennsylvania	NELAP	68-00474	06-30-22
Puerto Rico	State	GA00006	01-01-22
South Carolina	State	98001	06-30-22
Tennessee	State	02961	06-30-22
Texas	NELAP	T1047004185-19-14	11-30-21
Texas	TCEQ Water Supply	T104704185	06-30-22
USDA	US Federal Programs	P330-18-00313	09-03-24
Virginia	NELAP	10509	06-29-22
Washington	State	C805	06-10-22
Wisconsin	State	999819810	08-31-22
Wyoming	State	8TMS-L	06-30-22

Login Sample Receipt Checklist

Client: EnviroTrac, Ltd.

Job Number: 680-207109-1

Login Number: 207109

List Source: Eurofins TestAmerica, Savannah

List Number: 1

Creator: Sims, Robert D

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ATTACHMENT F

2021 MONTHLY WINDSHIELD SURVEY

Reconnaissance for New Construction within Area of Plume

Project: Geigy Superfund Site
Location: Aberdeen, NC
Project No.: 11.990010.00

Date: January to December 2021
Data Collected by: CWH